

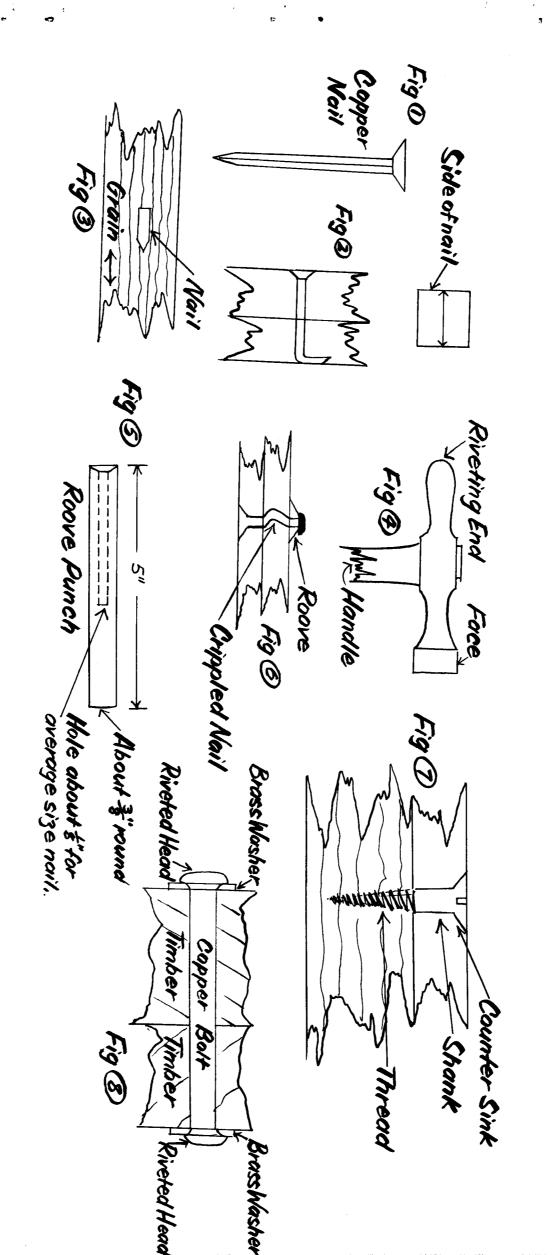
BOATBUILDING GUIDE

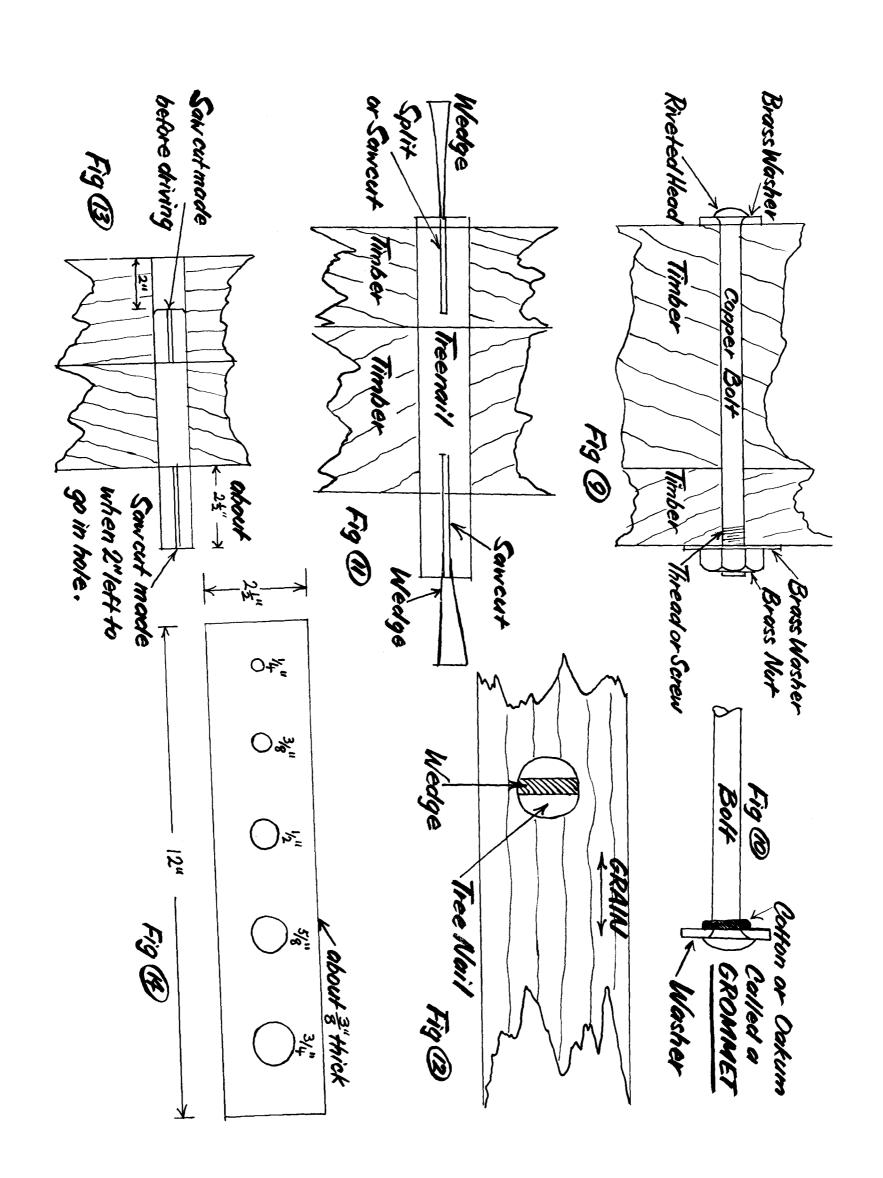
Notes for use by trainees attending the Boatbuilding Course being held under the auspices of the South Pacific Commission and the Bureau of Technical Assistance Operations of the United Nations, at Auki, Malaita Island, British Solomon Islands Protectorate.

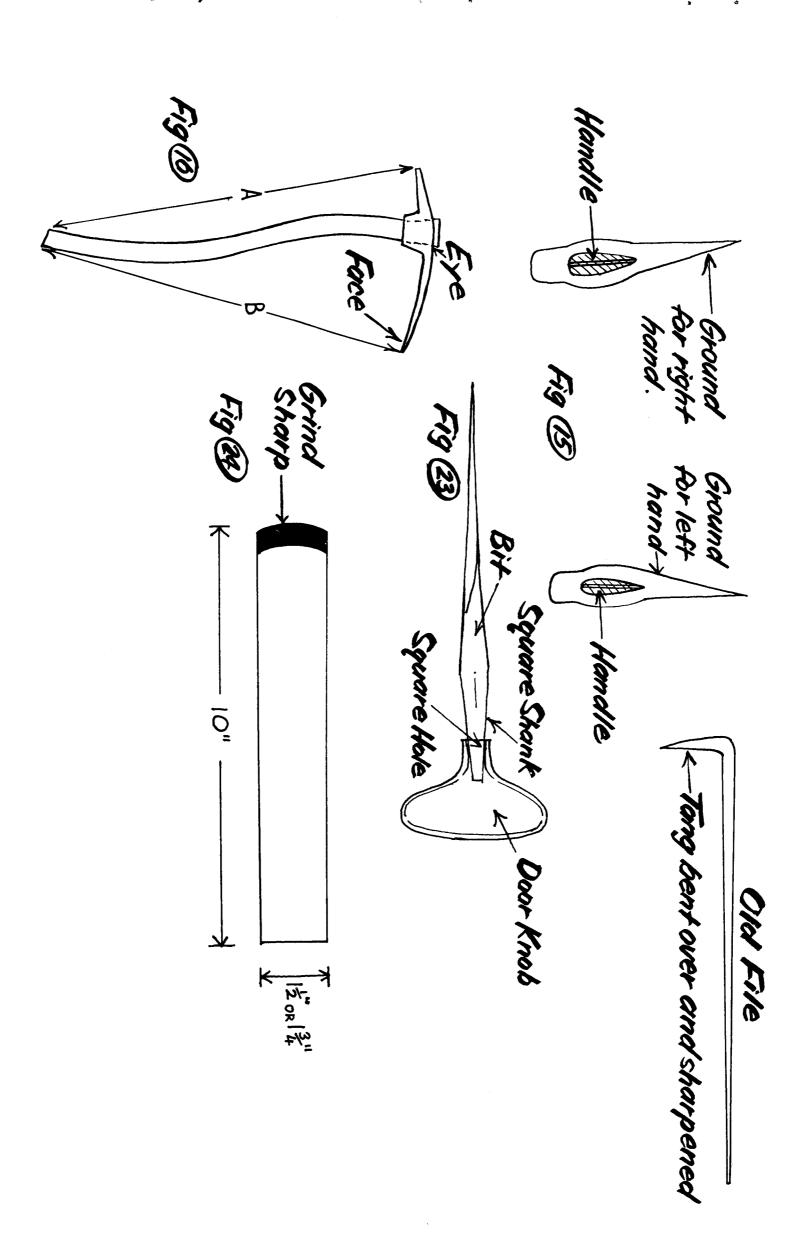
1960-1962

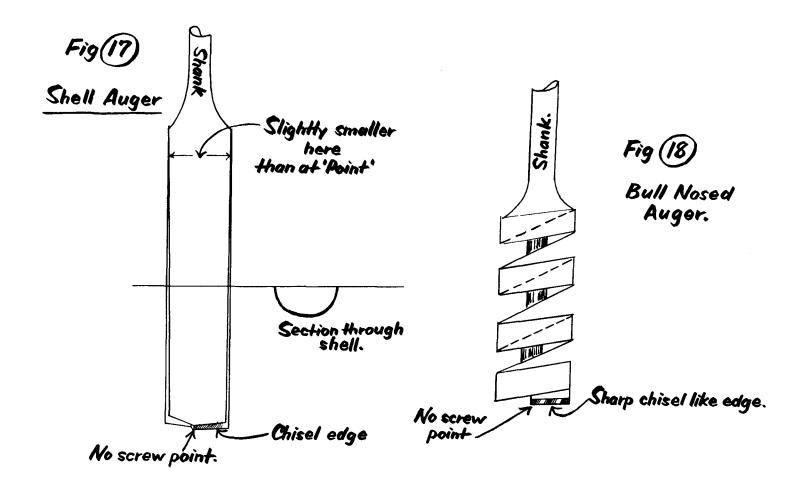
ARTHUR N. SWINFIELD, A.M.I.N.A.

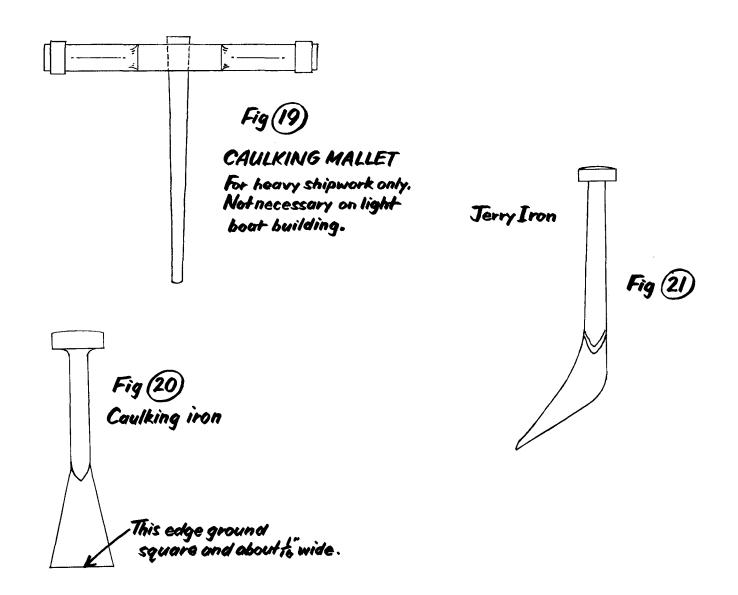
Vol. II: DIAGRAMS

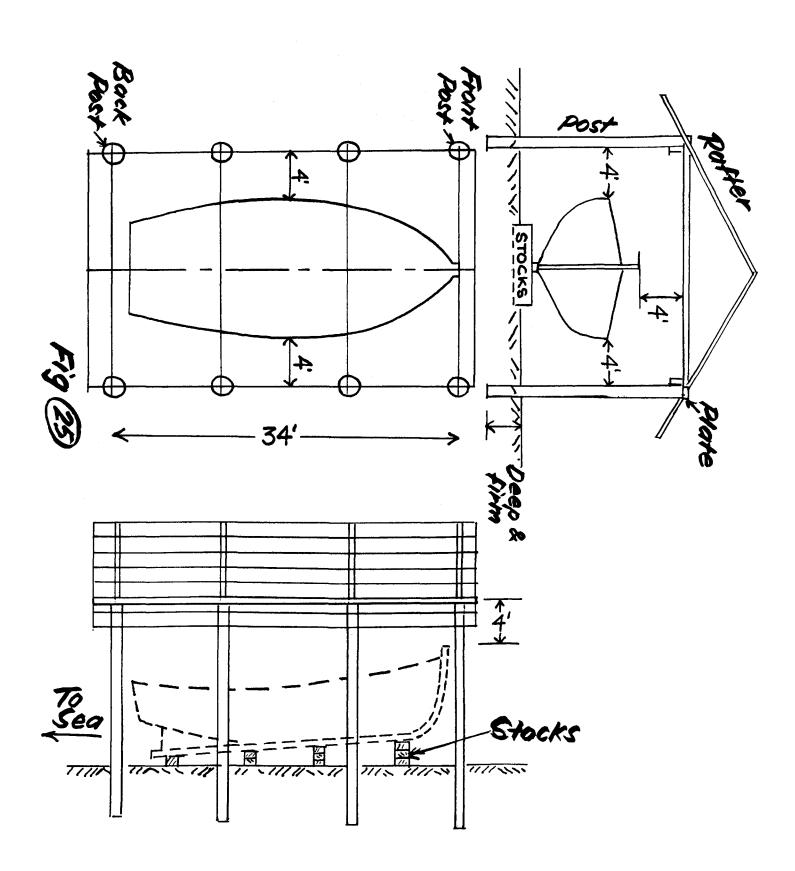


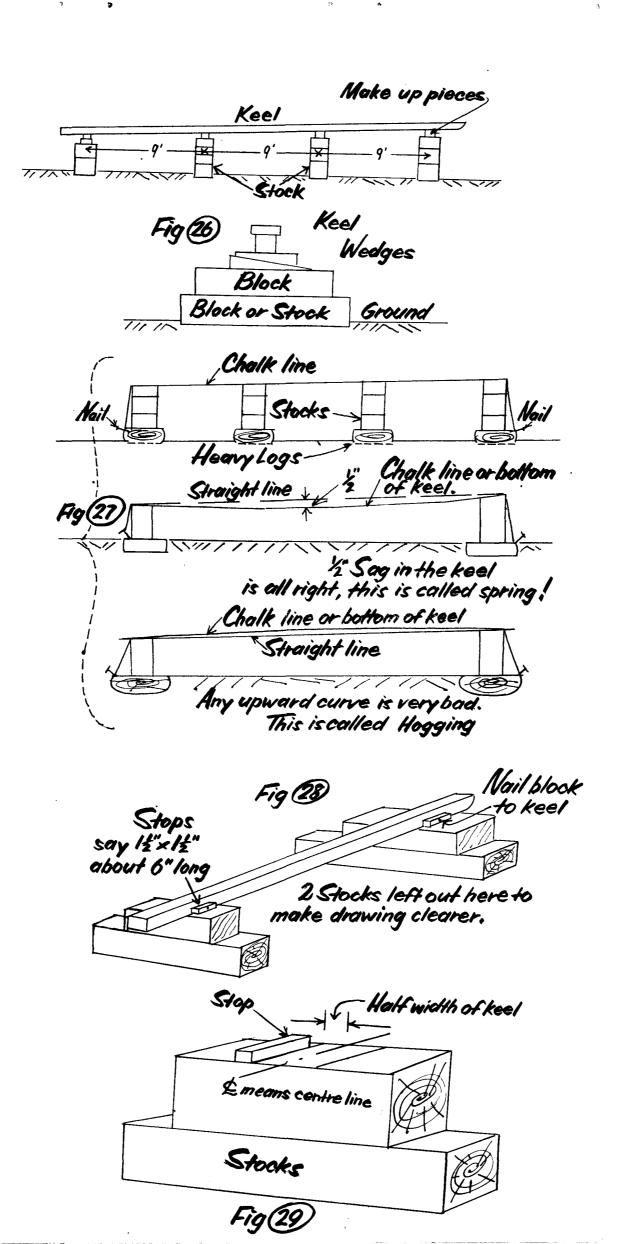


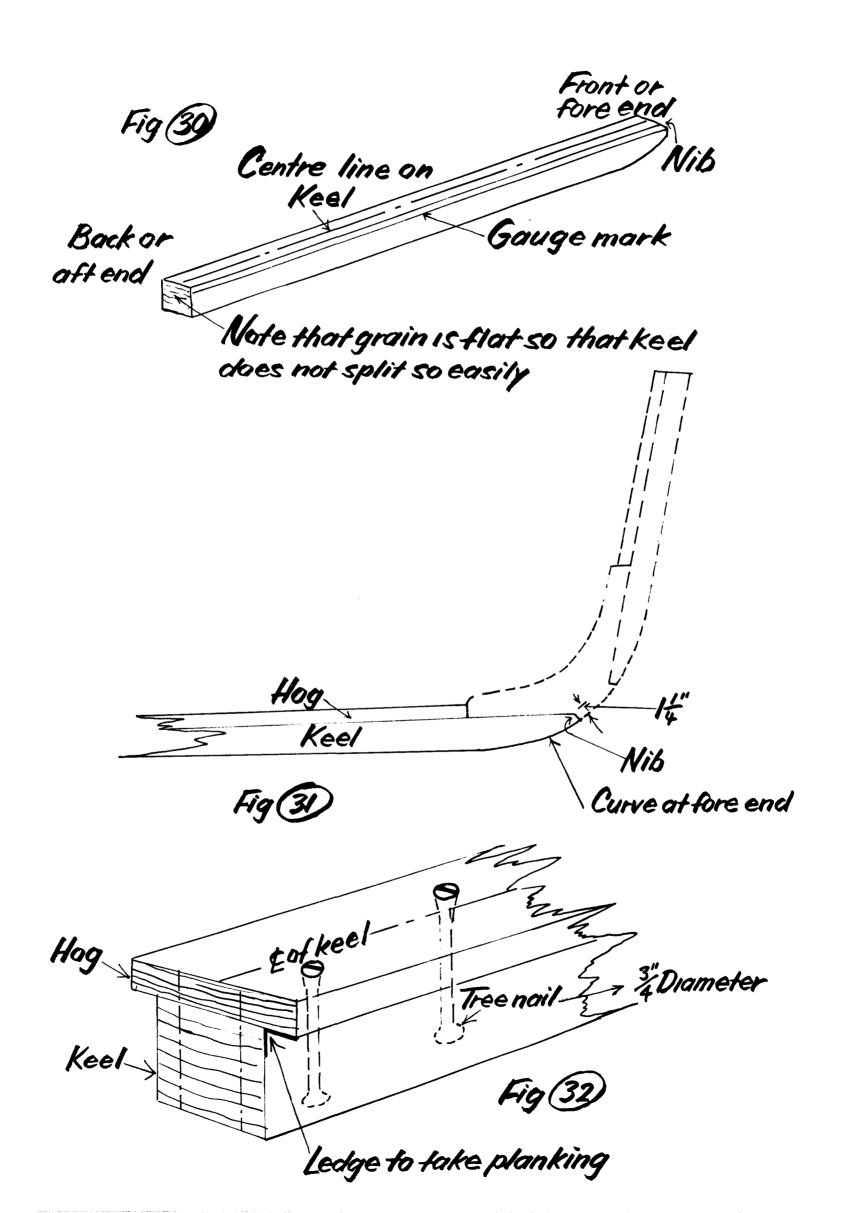


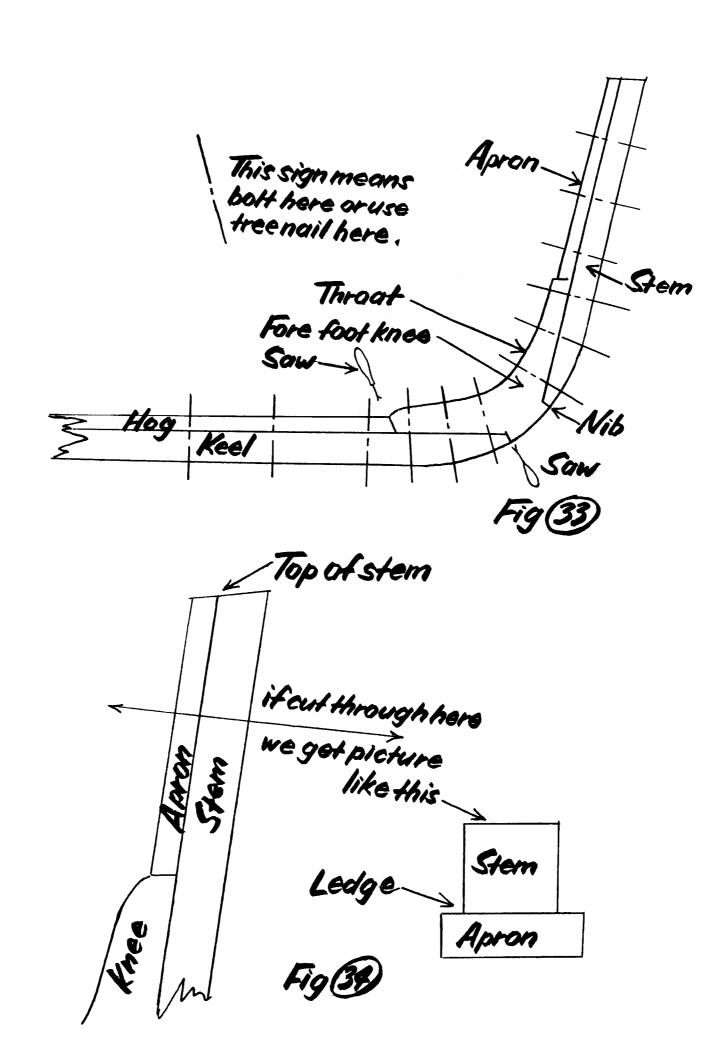


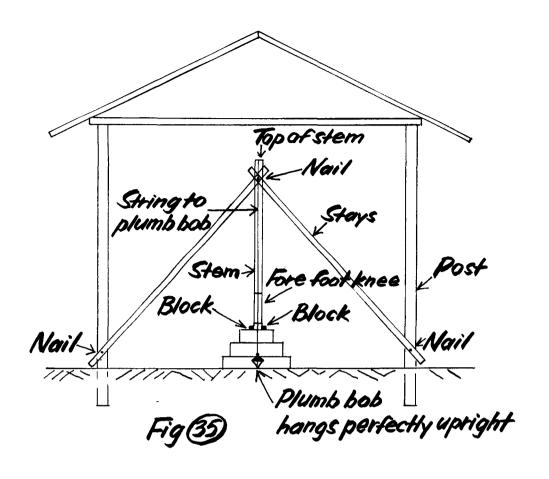


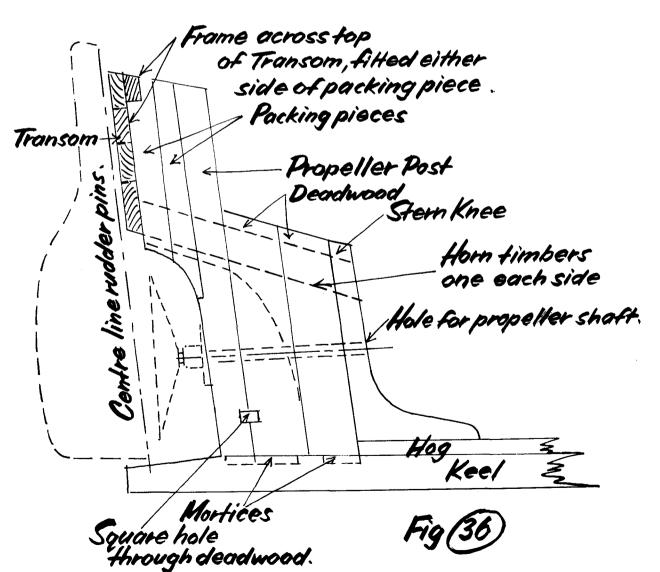






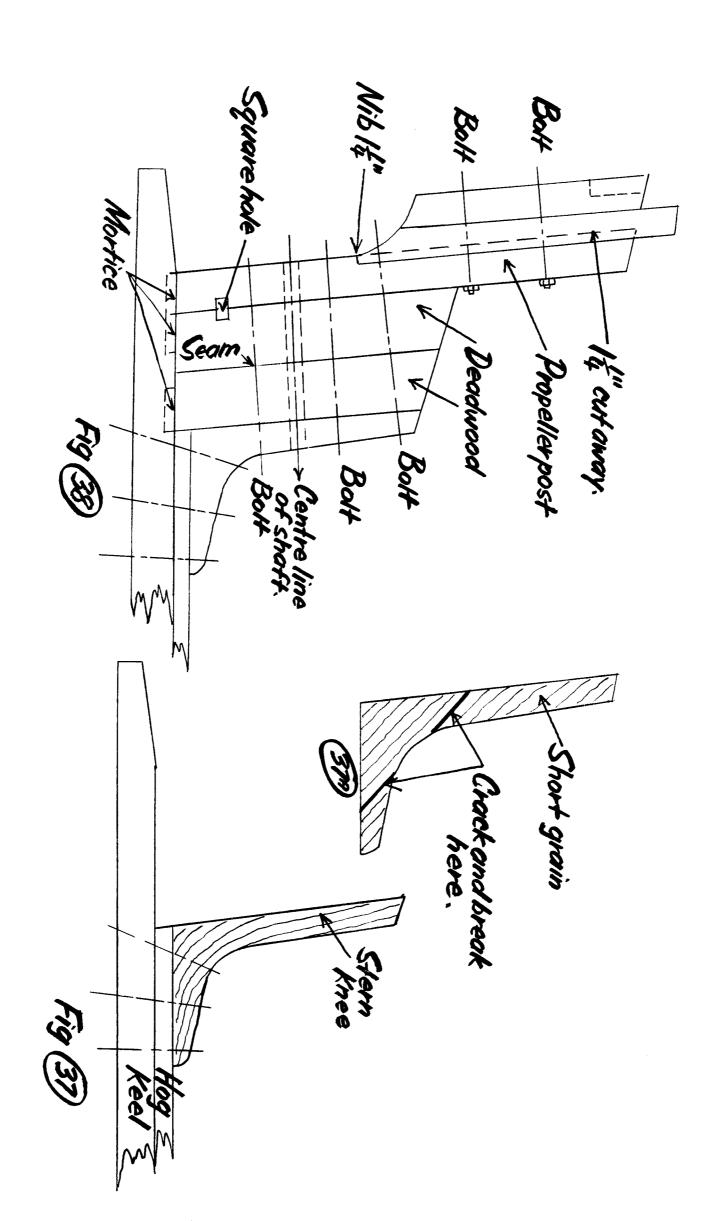






25'-0" Fishing vessel drawings show another method of building this stern frame.

Note



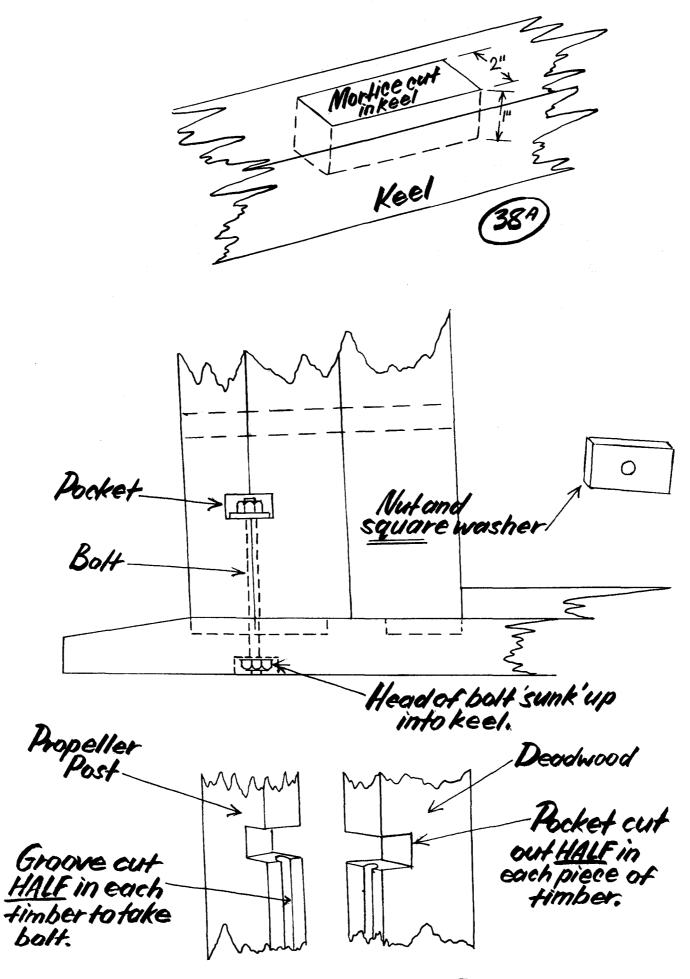
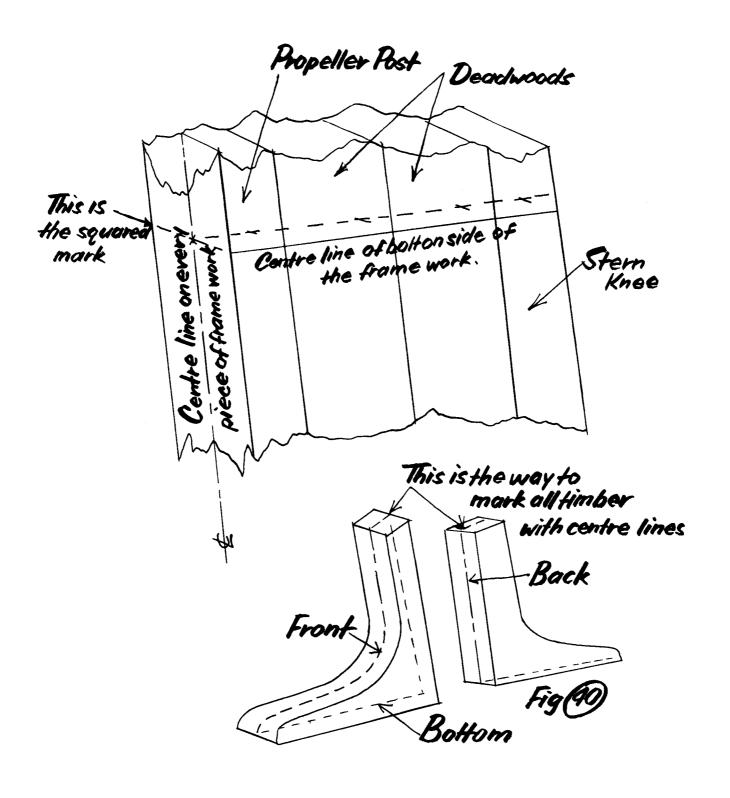
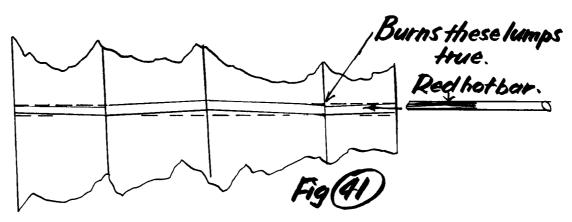
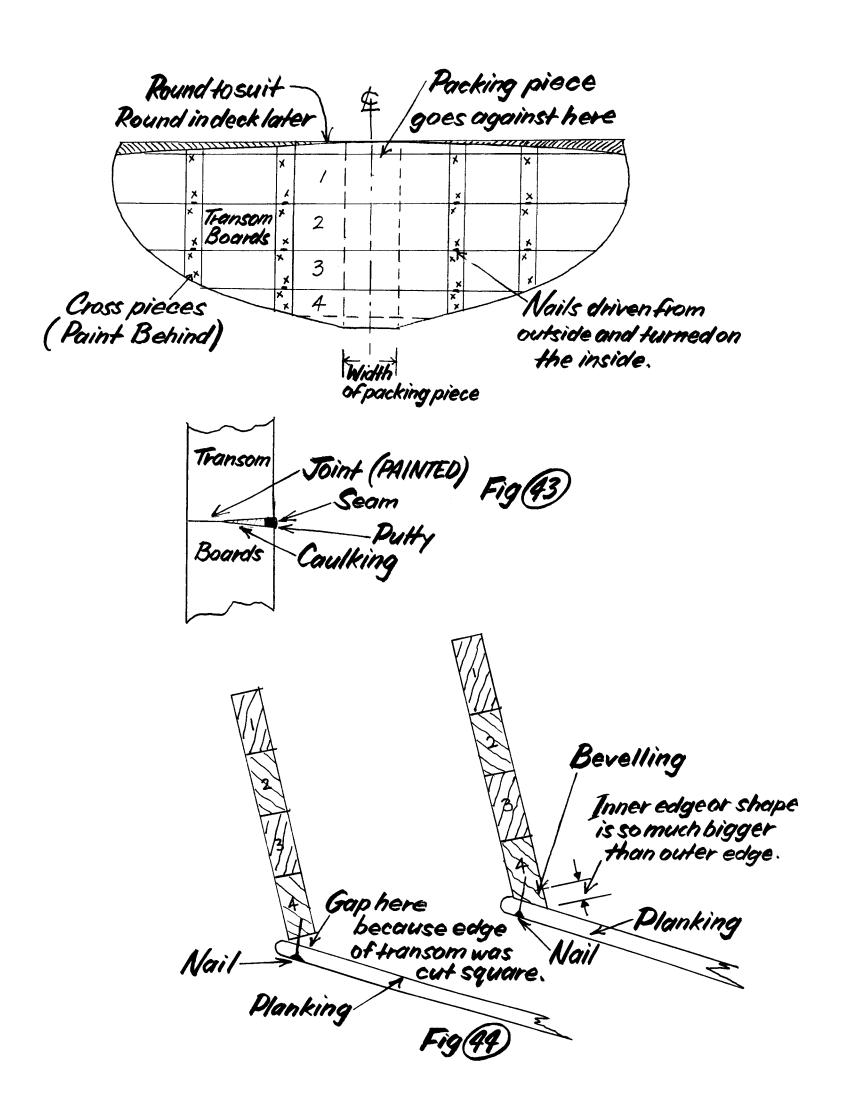
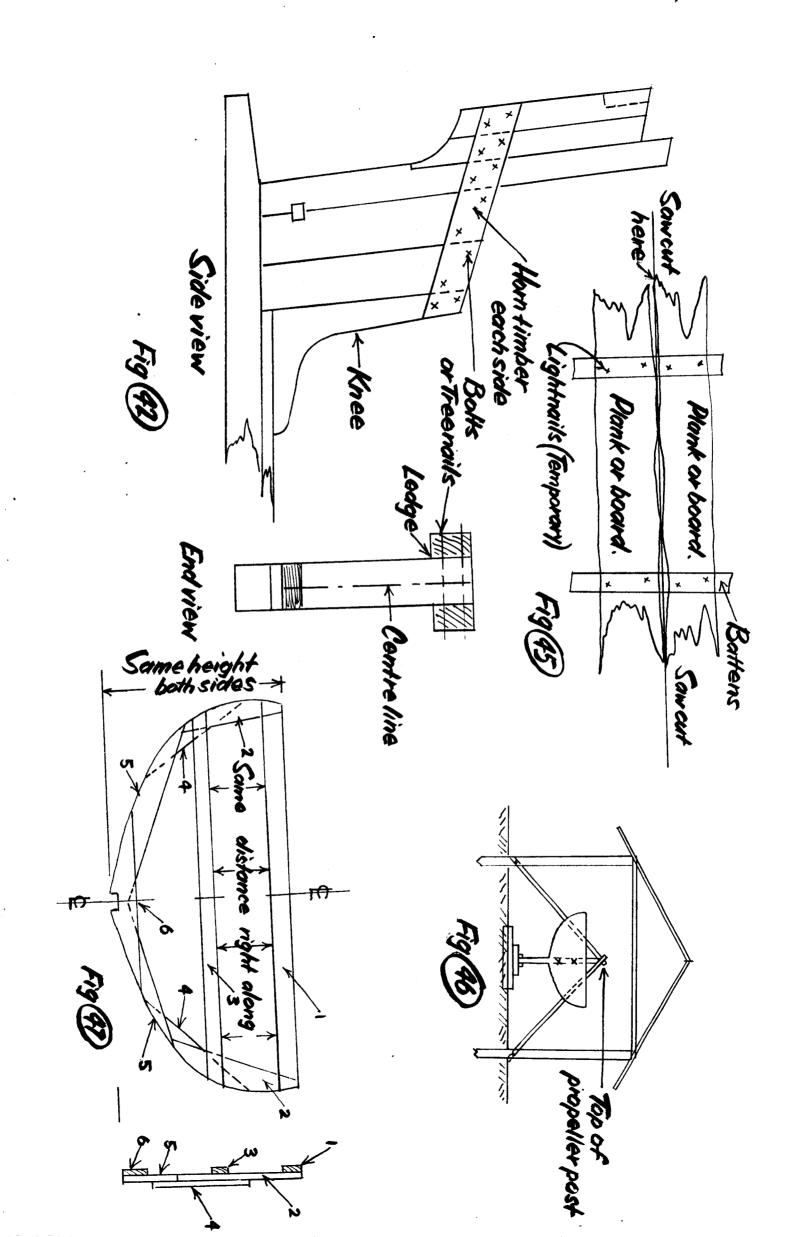


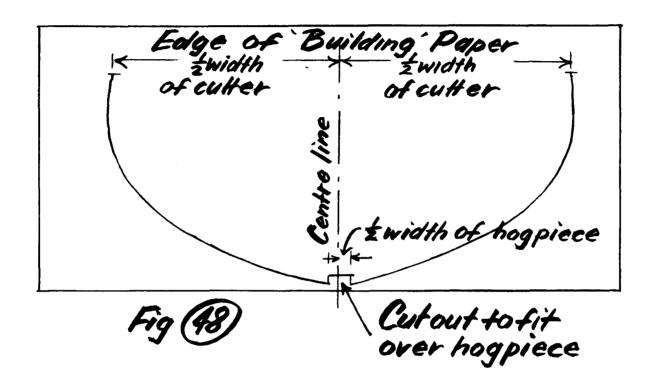
Fig (39)

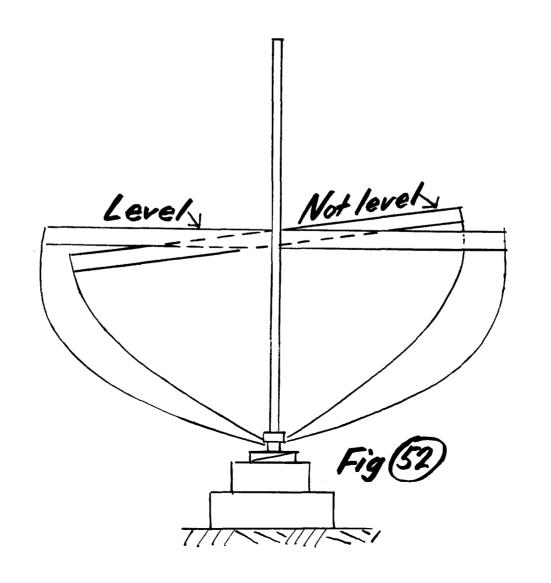












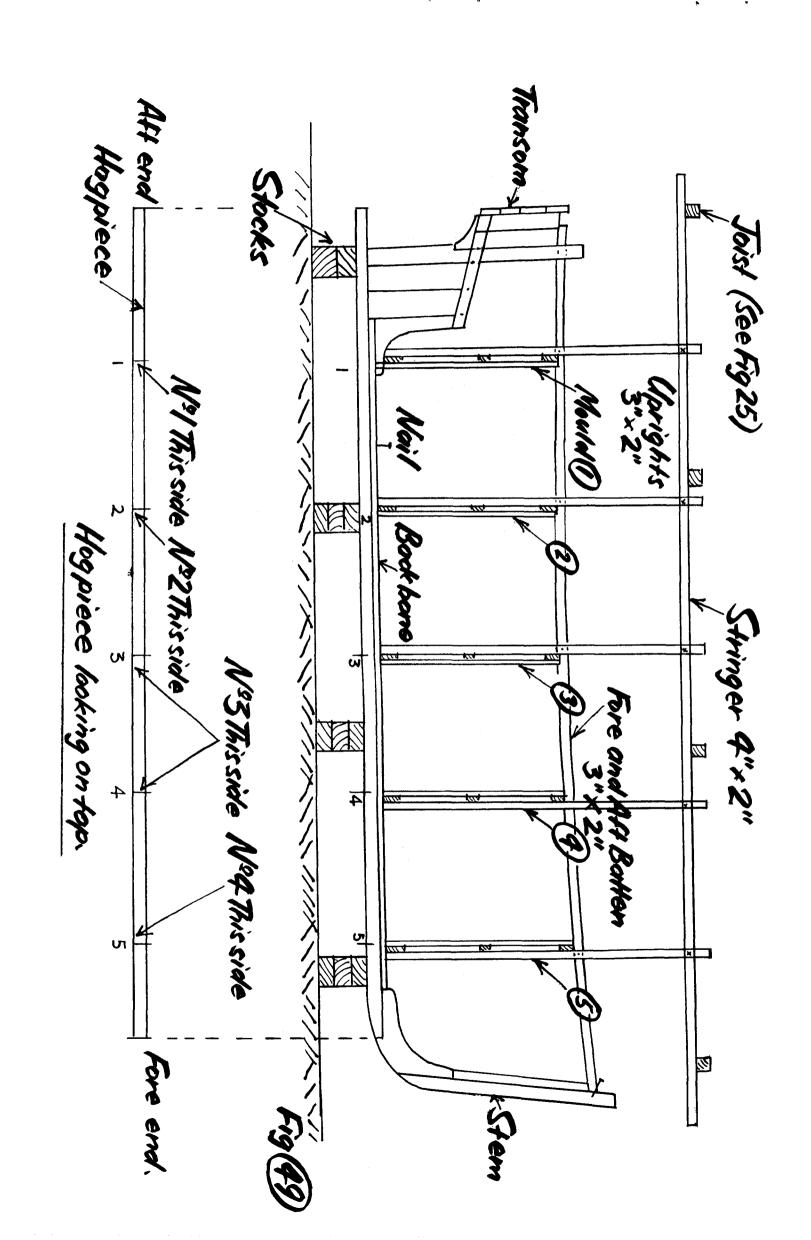
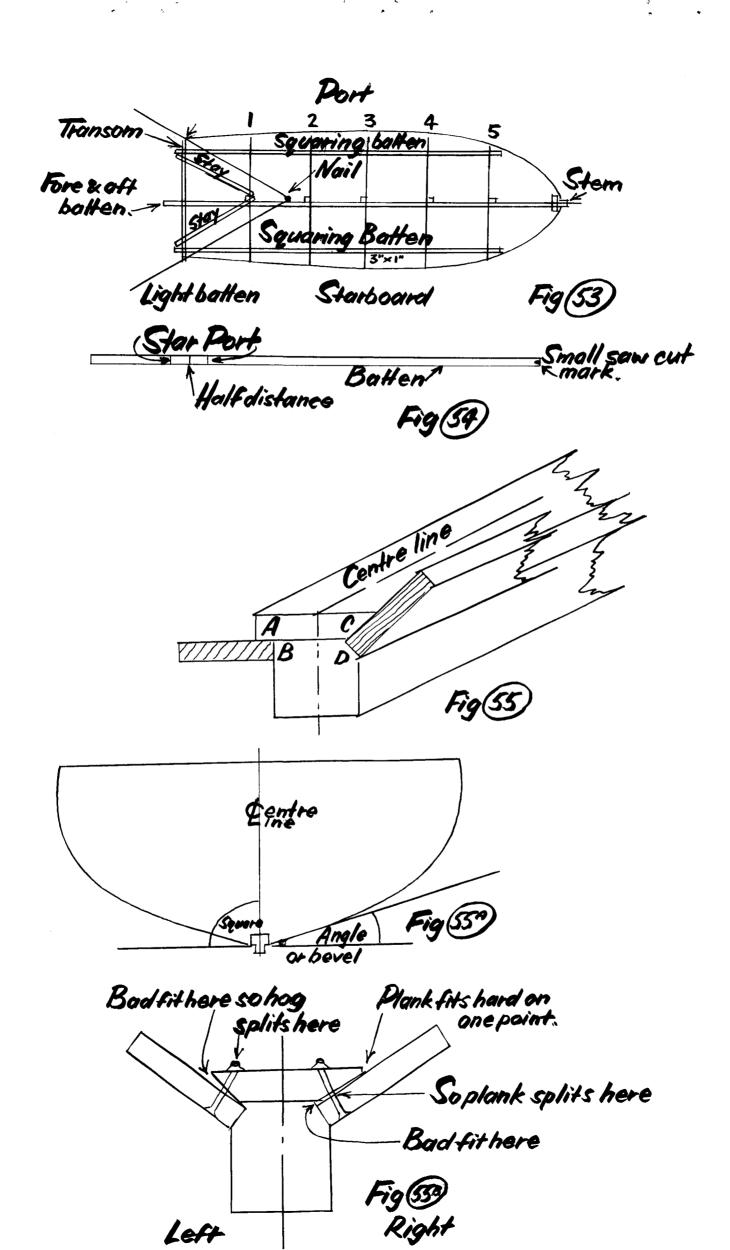
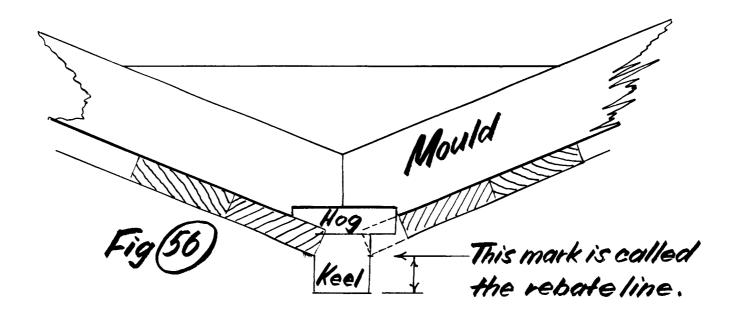
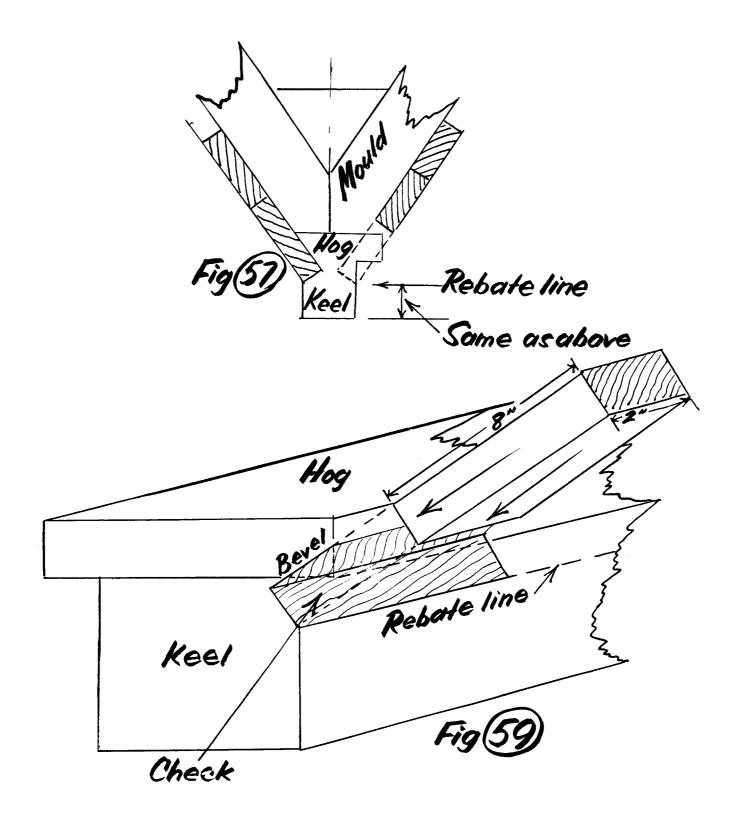
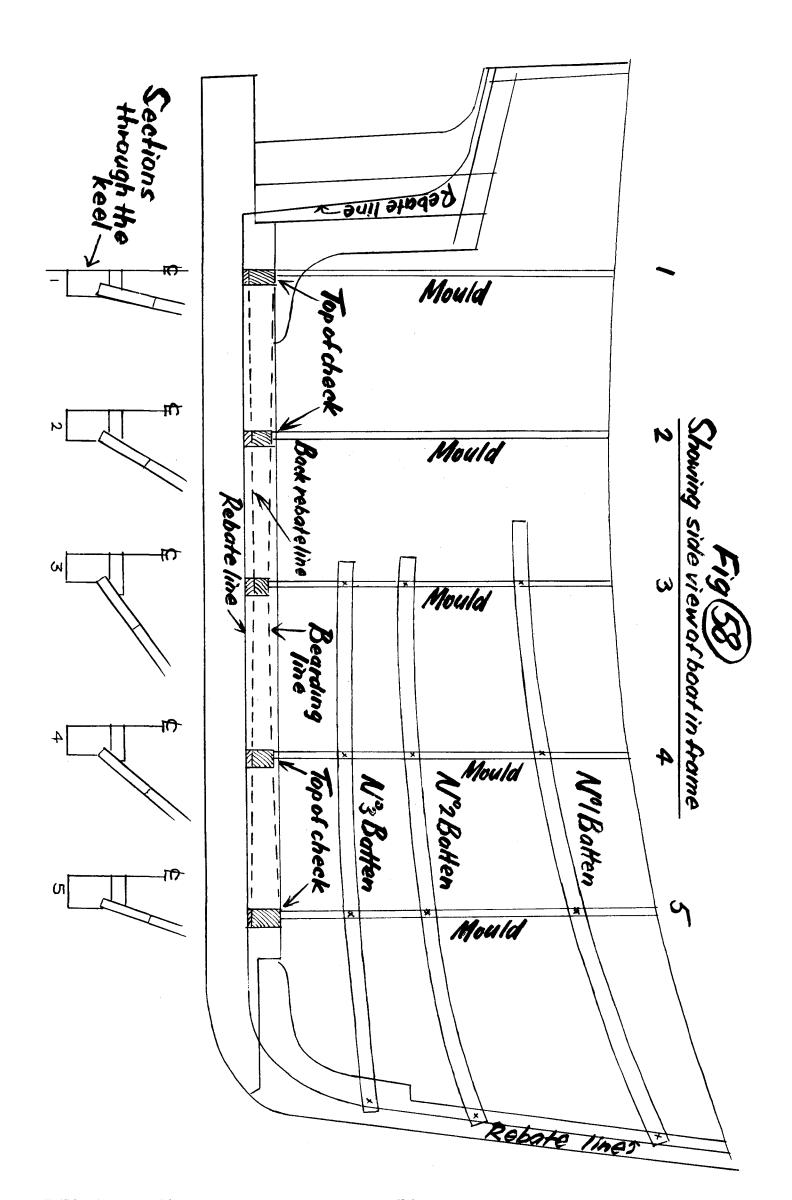


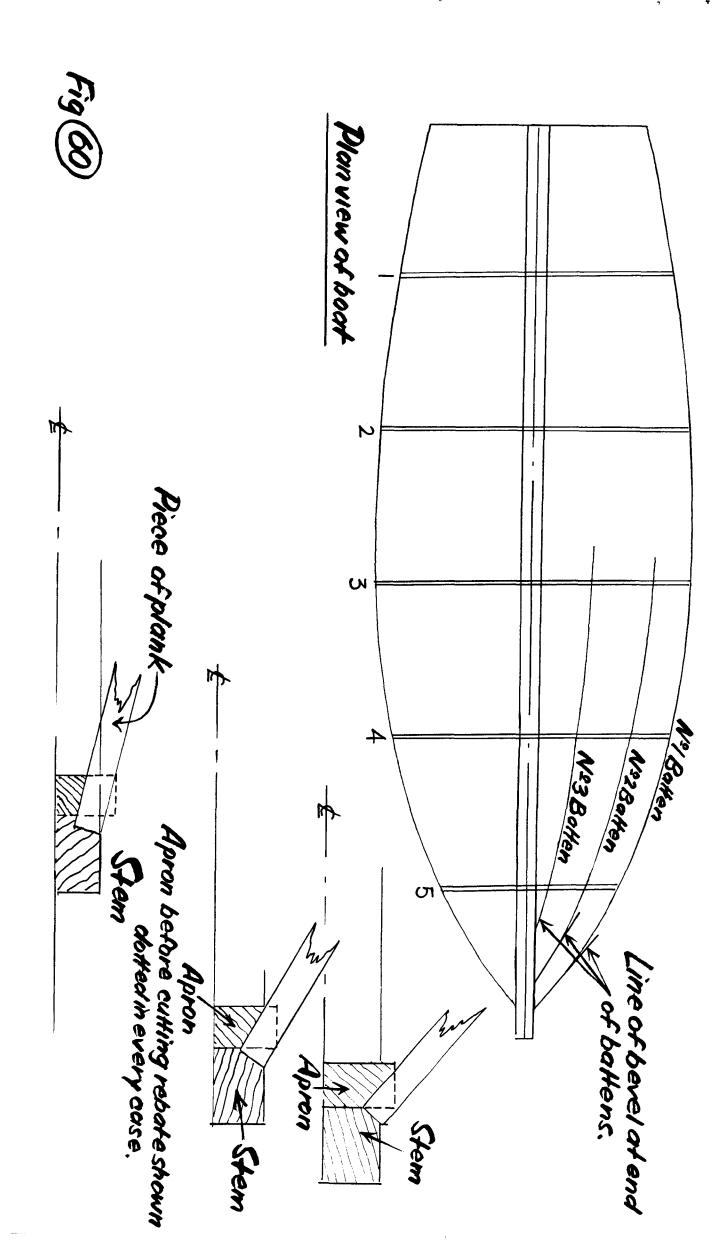
Fig (30) Plumb Boby Weight Stringer Bottom of upright marked on hog piece. Hog Prece Top of upright marked on side ofstringer Forward Level X11151116X Stock Wedges ~Upright Cross piece Fig (31)

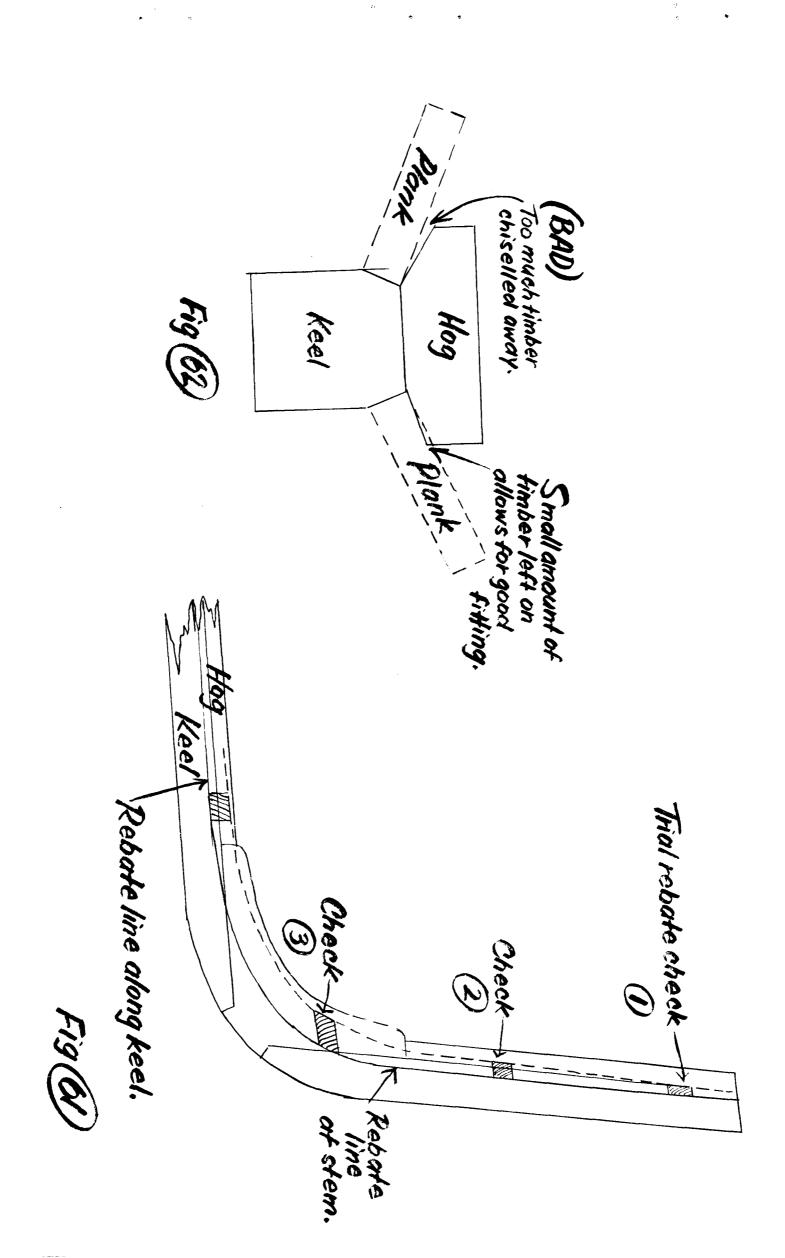












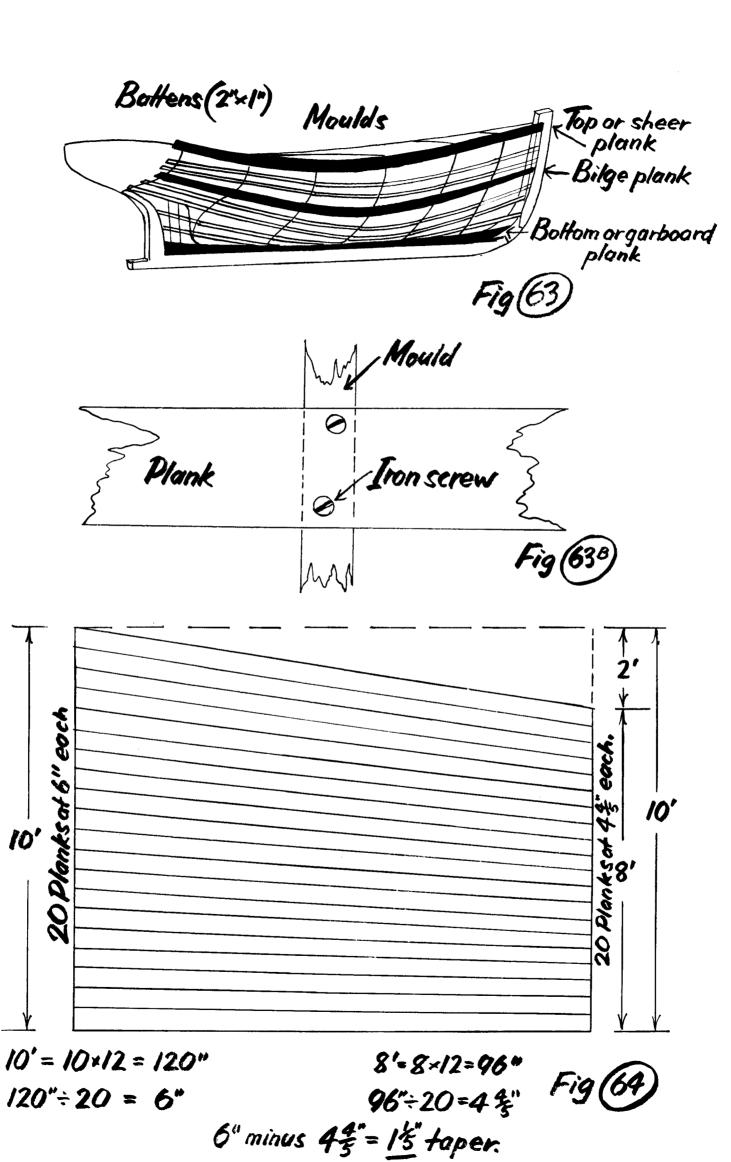
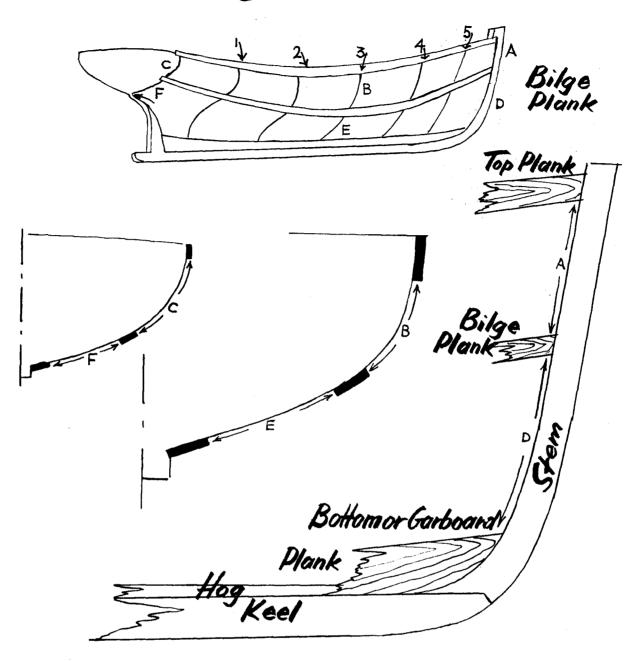
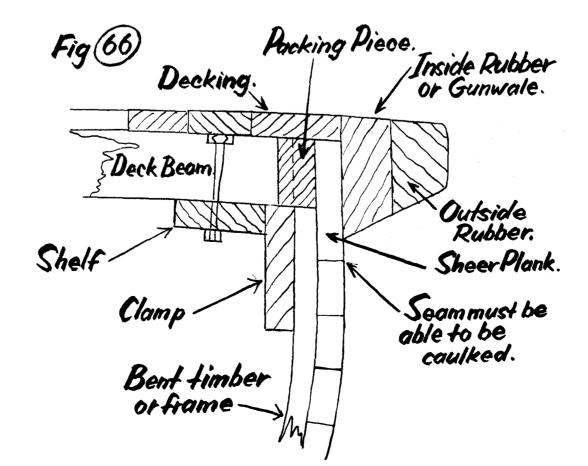
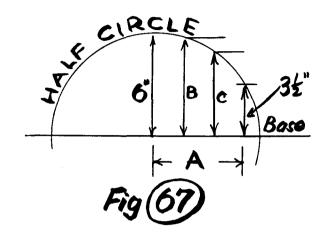
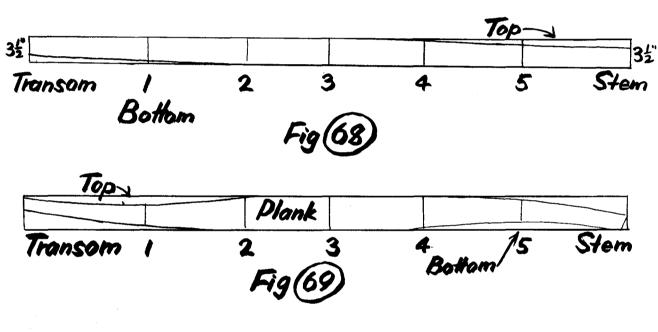


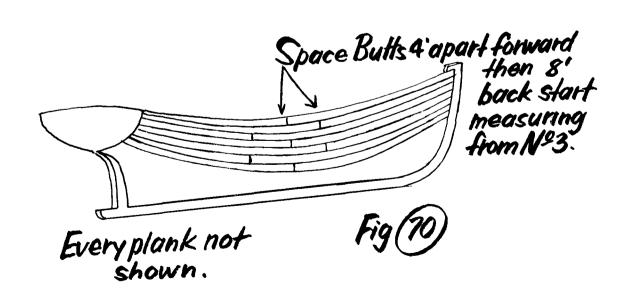
Fig (65)

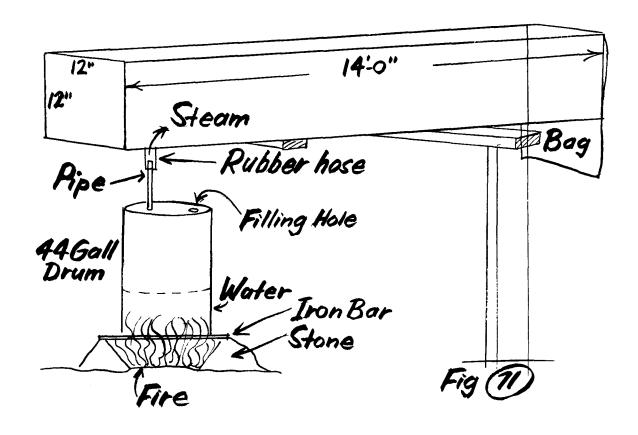


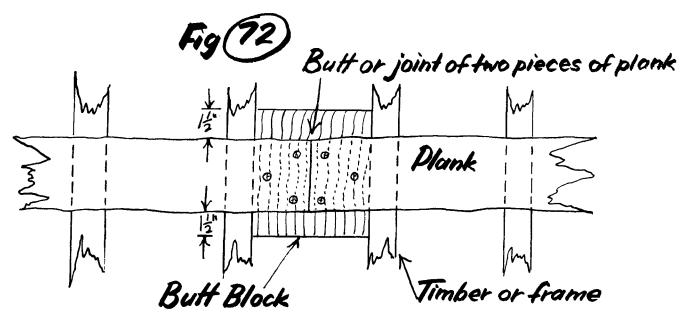






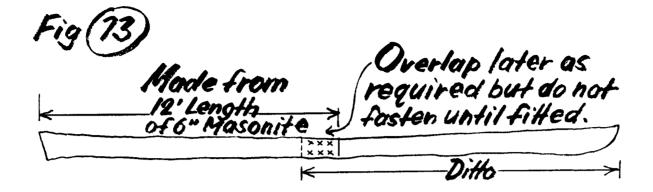


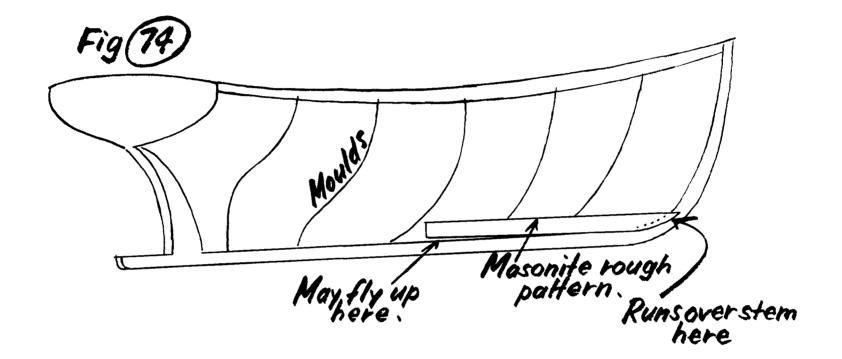




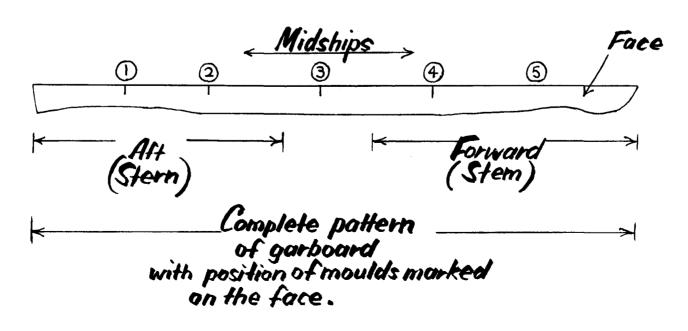
NOTE! Bult block is tight fit between frames and it extends Is over each edge of plank.

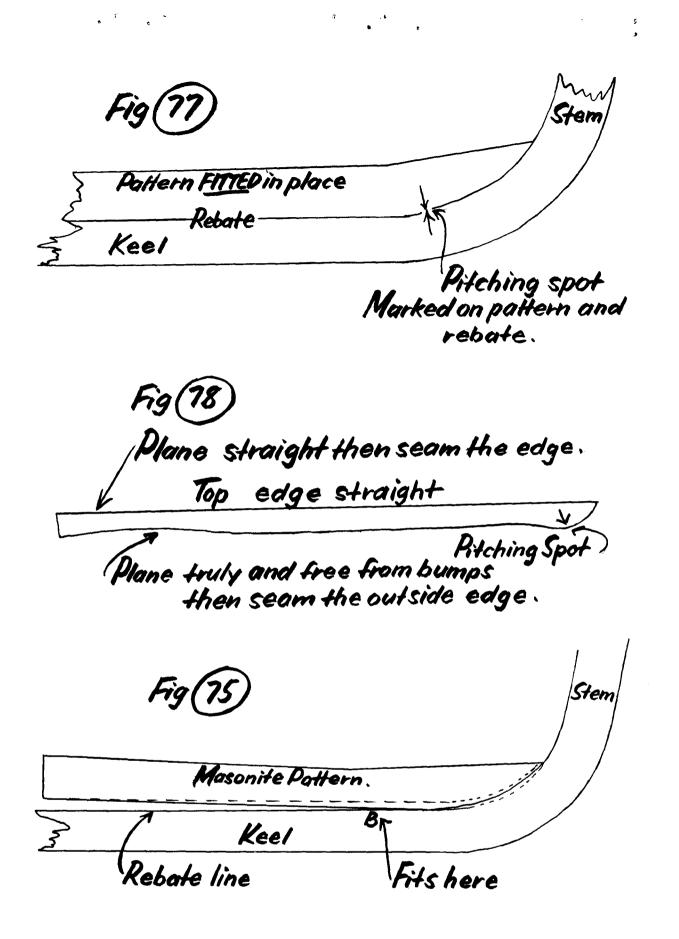
the grain of bult block timber runs up and down.

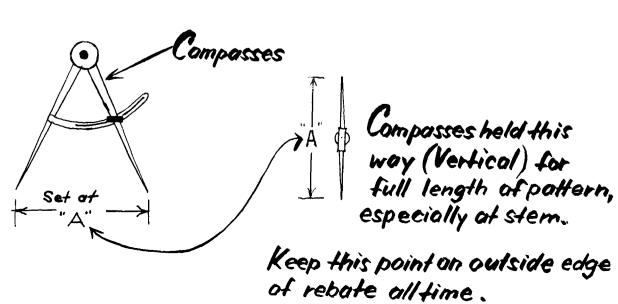


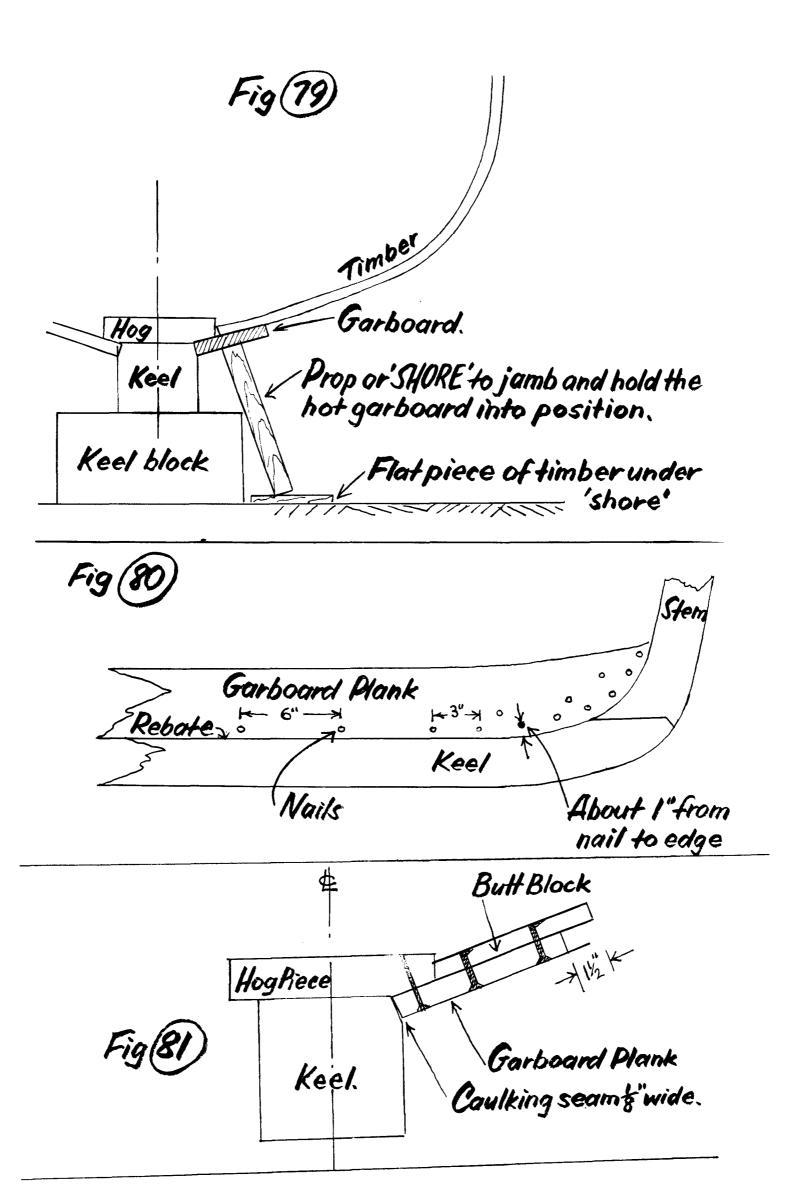


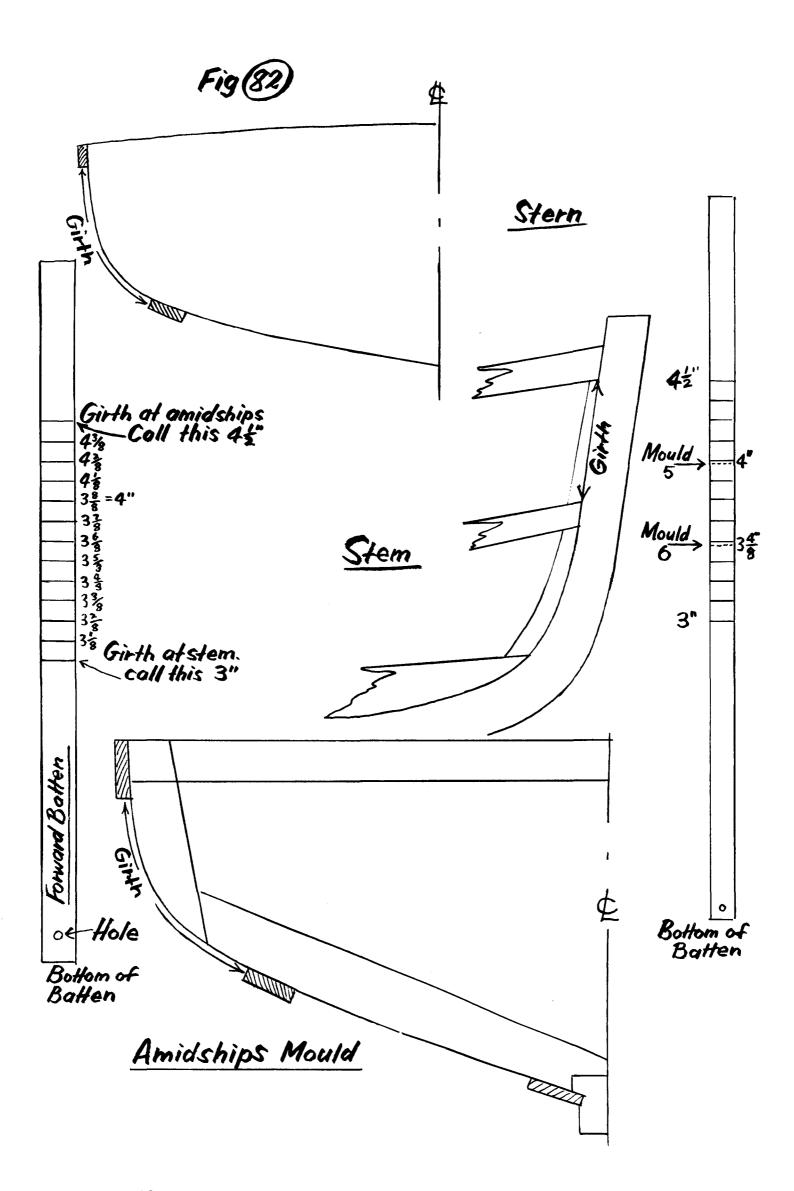


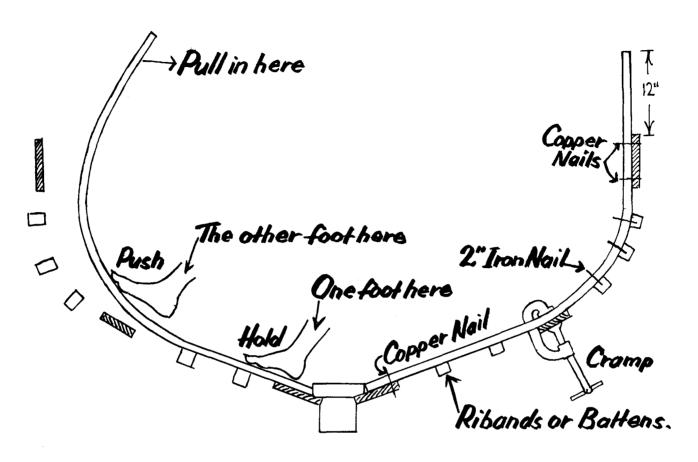


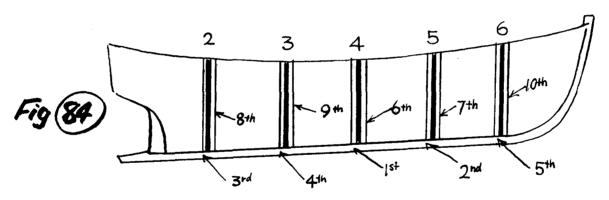




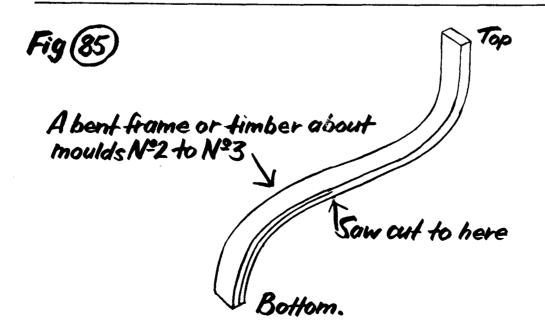


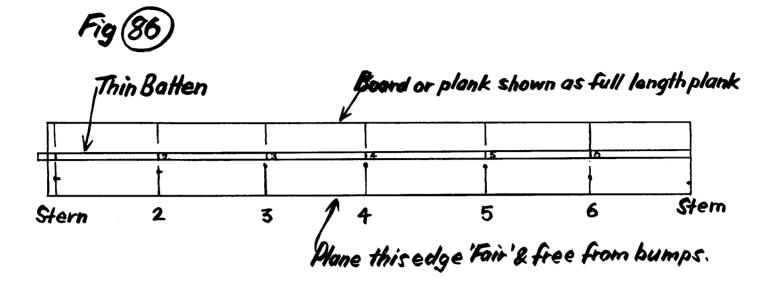


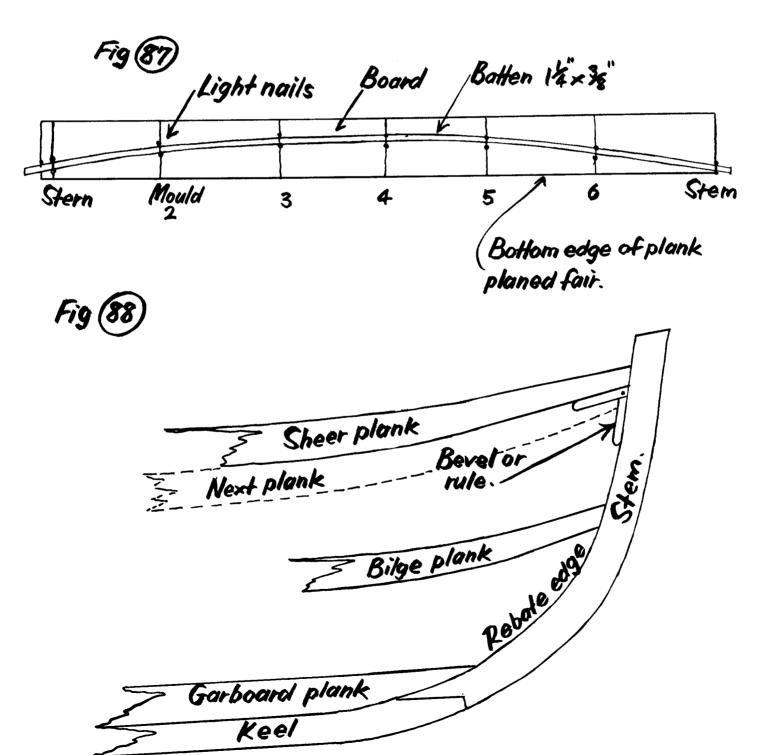


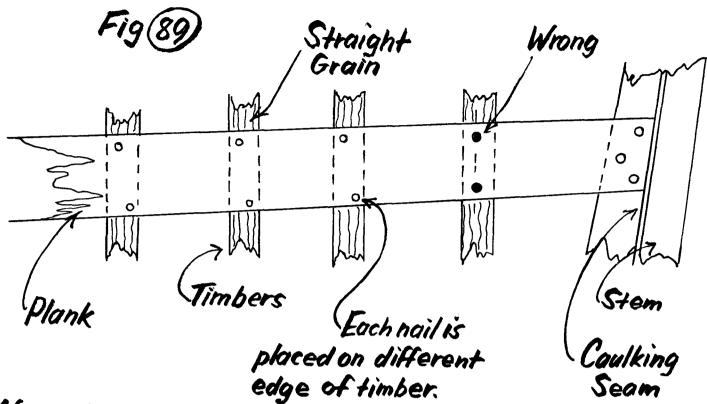


Moulds shown heavy lines

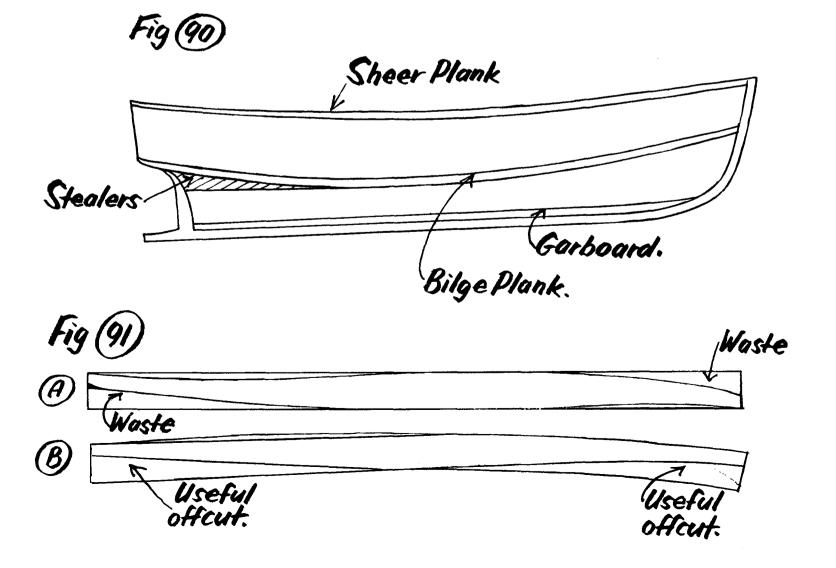




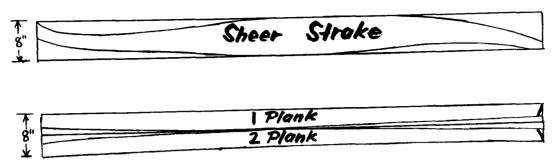


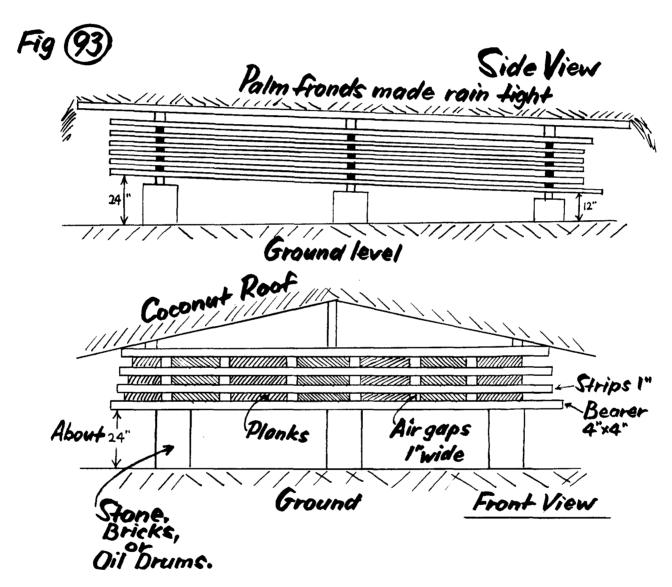


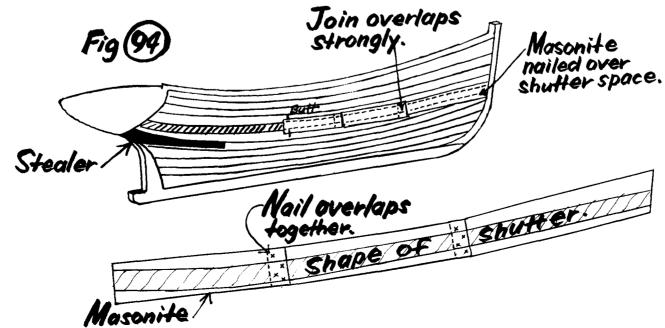
Note: All nails are 'Staggered' (AS DRAWN) so that the timbers do not split from one nail to another as would be the case if the nails were all in the same line of grain.

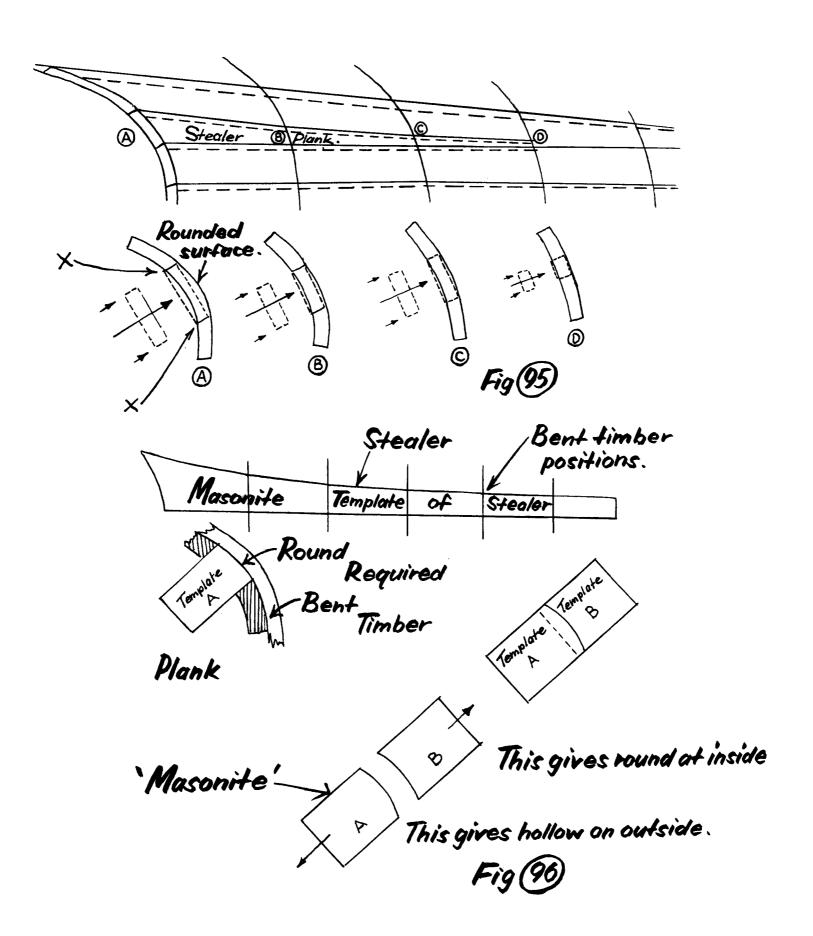


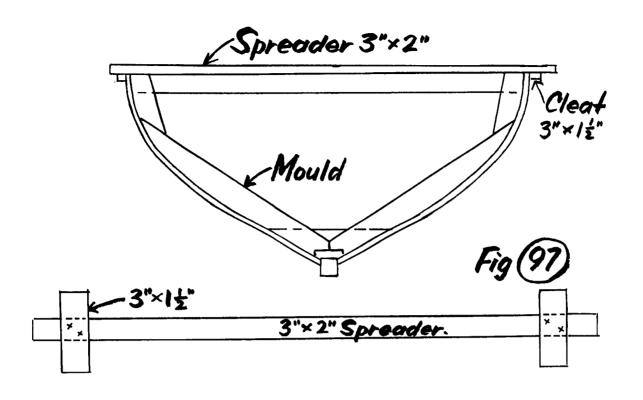


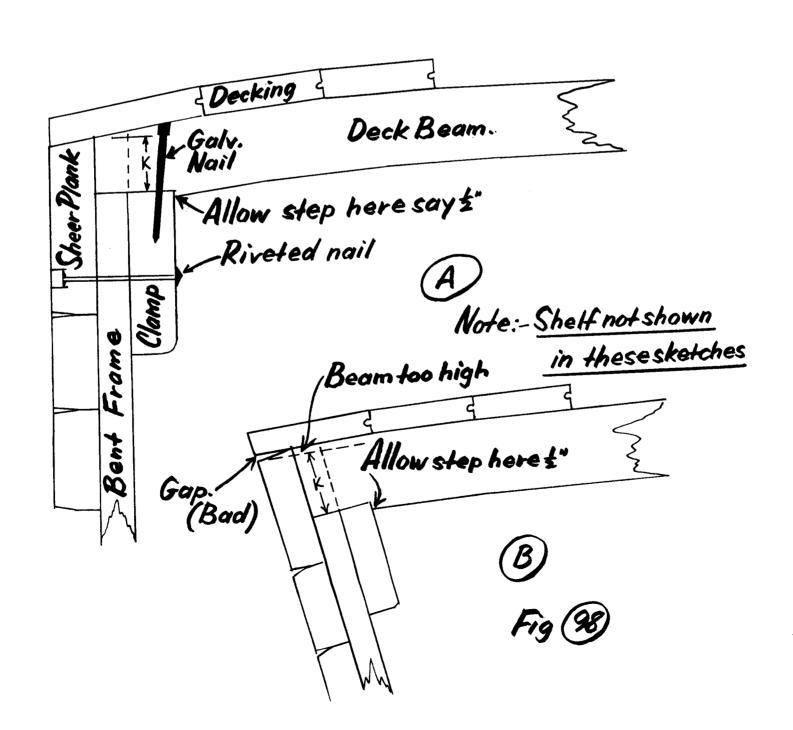


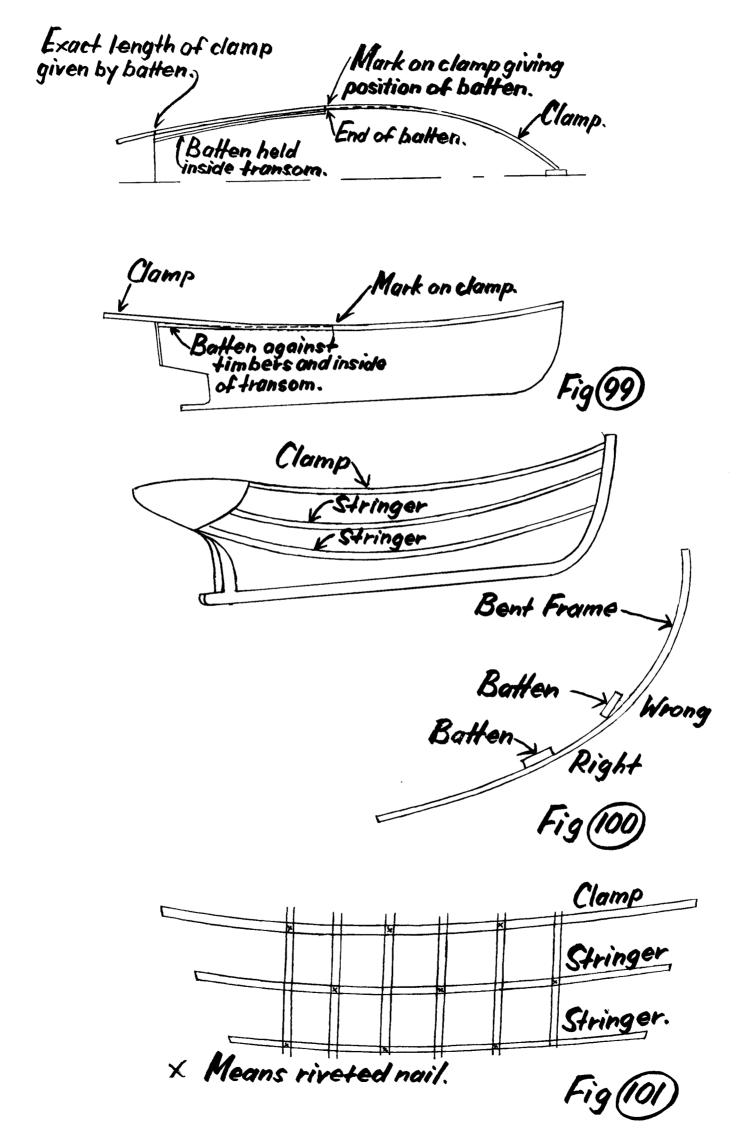


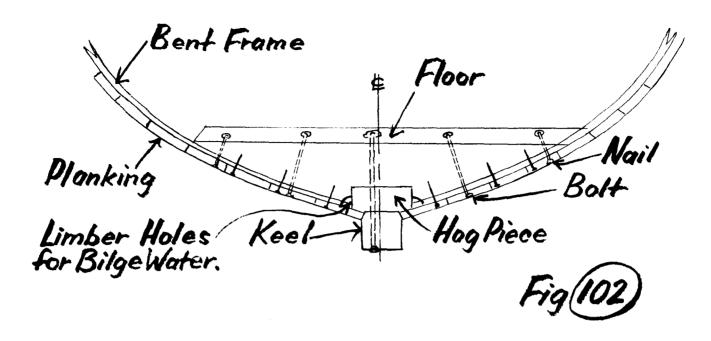


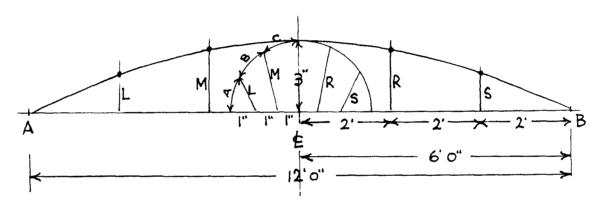




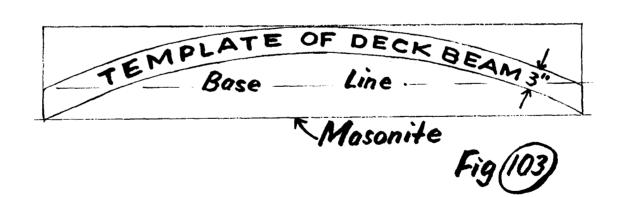


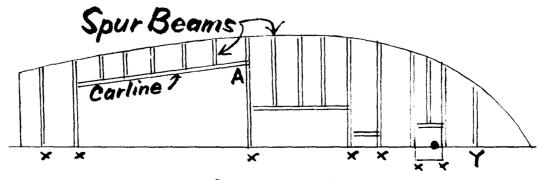






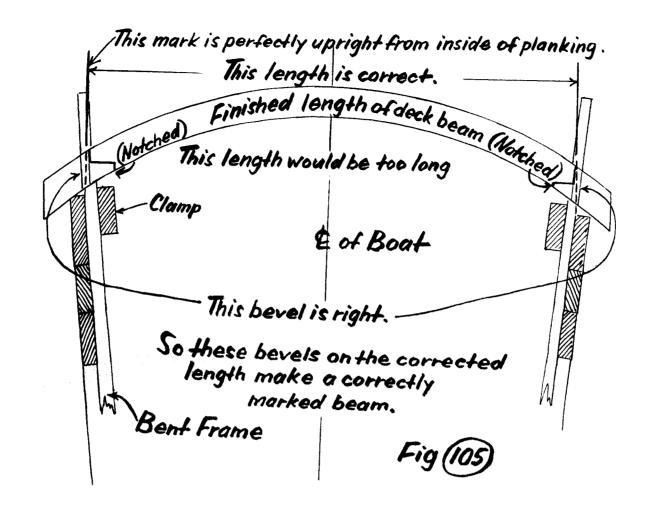
A.B. and C are equal spaces on outside of circle.



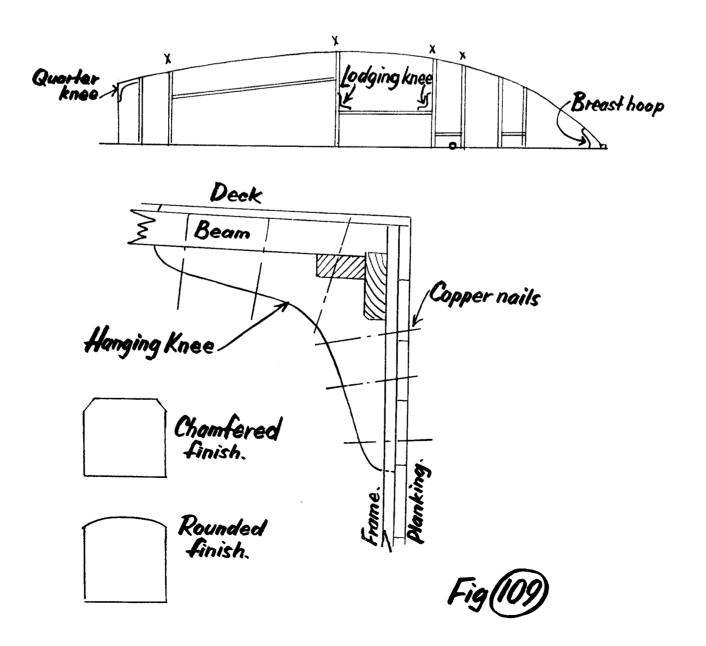


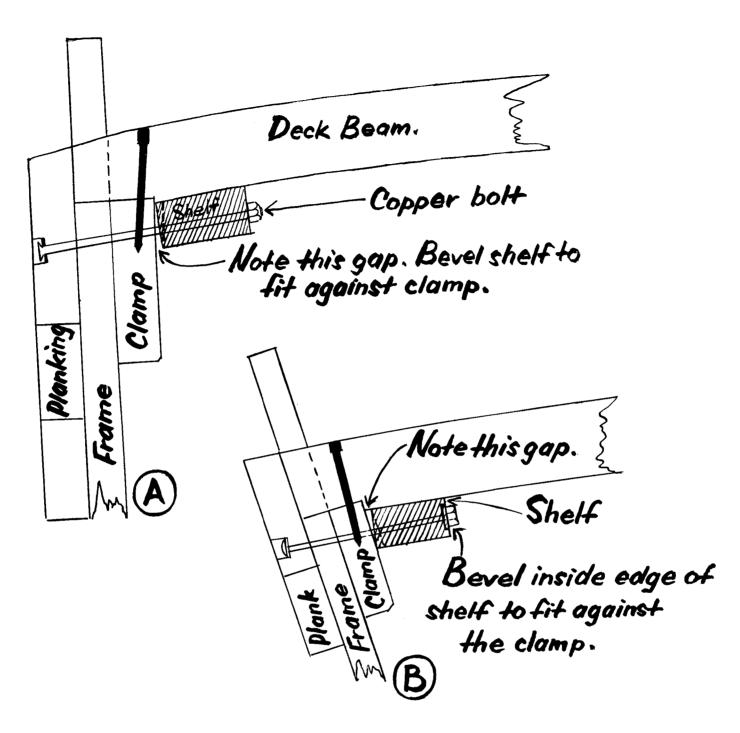
X means full length beams.

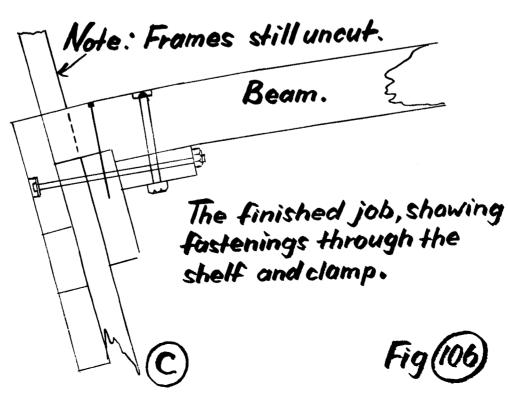
Fig (104)



X shows position of hanging knees







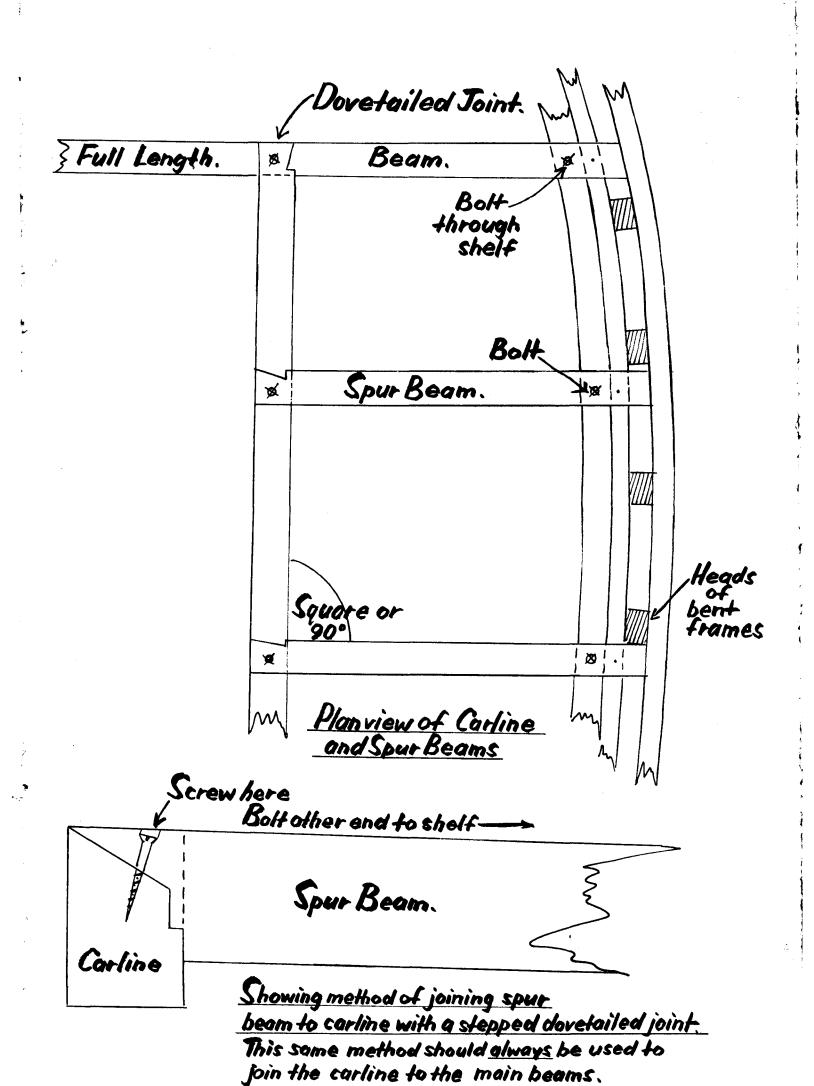
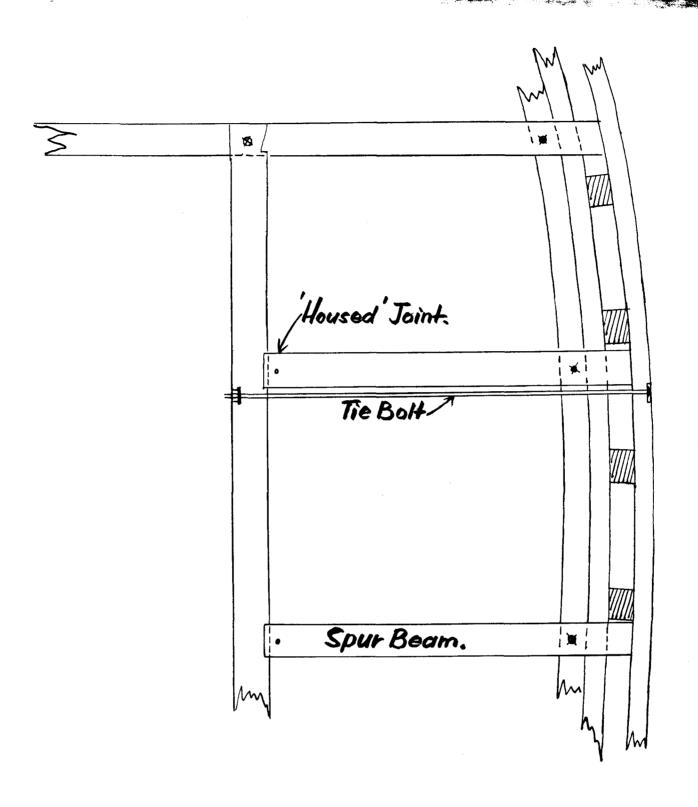


Fig (107)



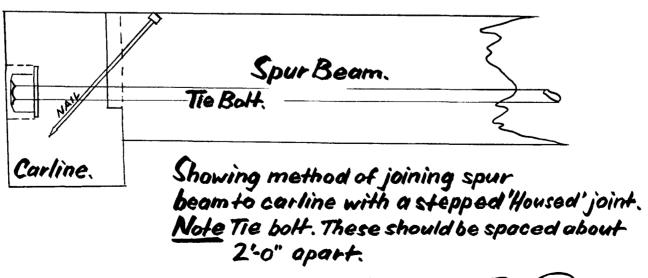
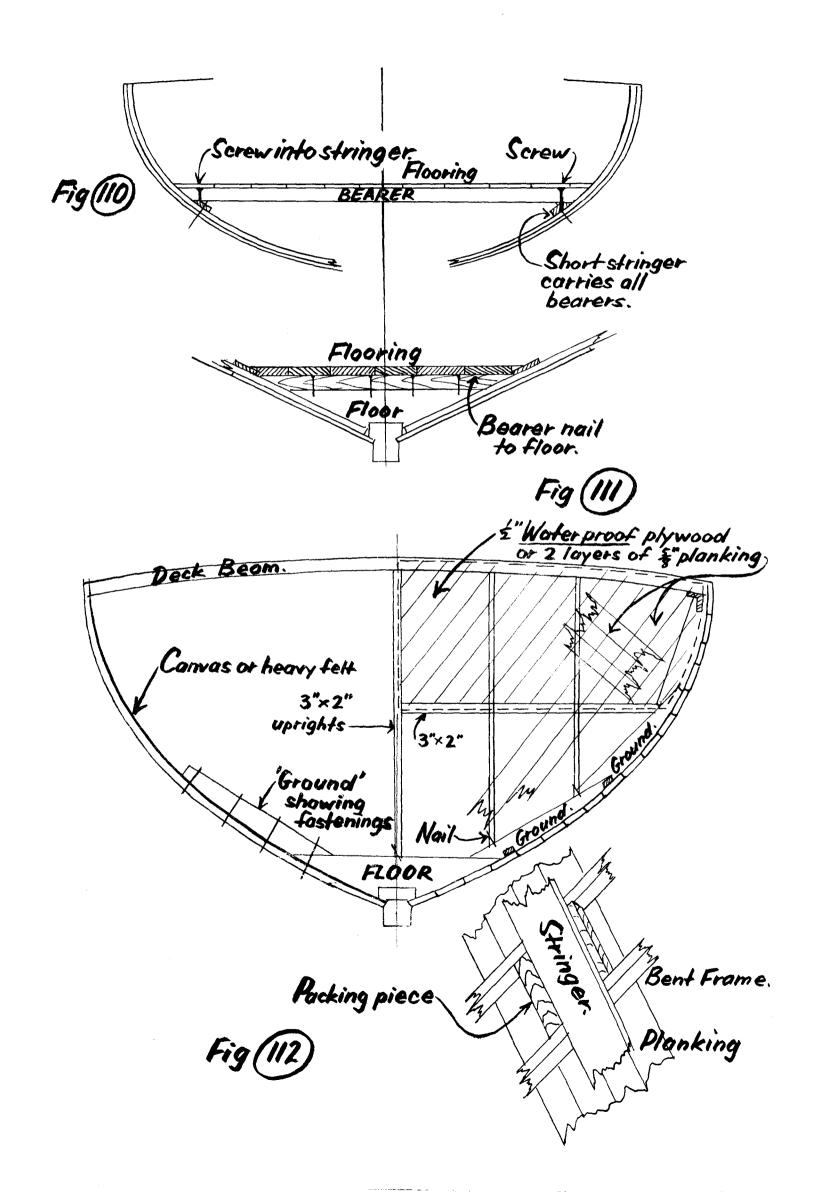
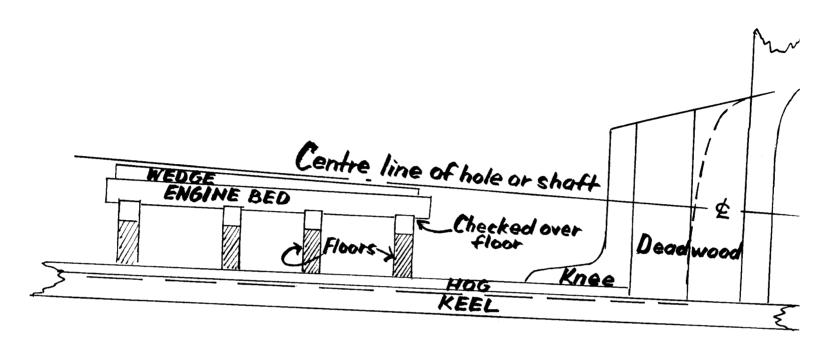
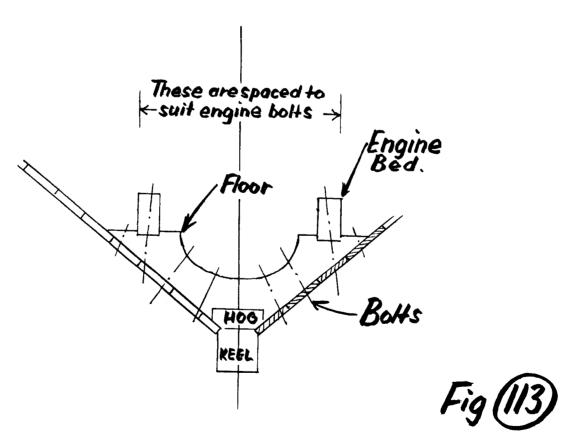
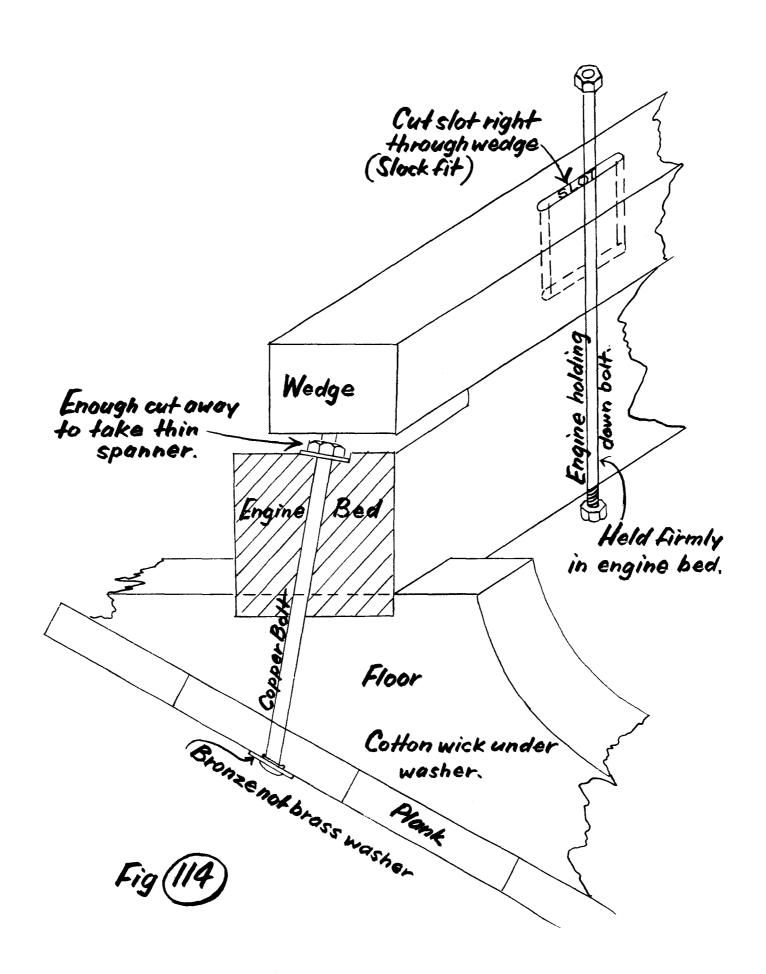


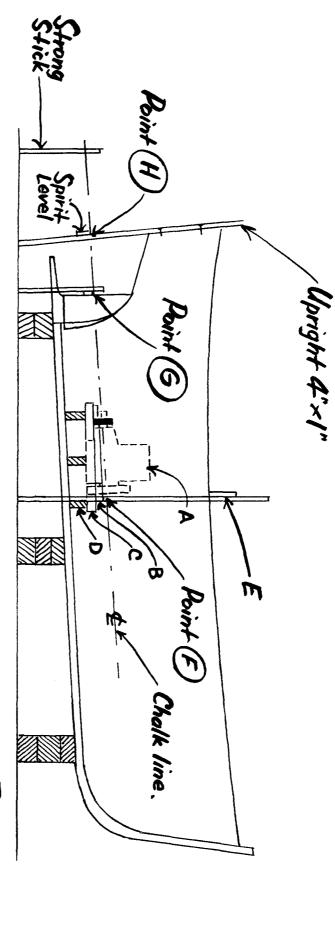
Fig (108)

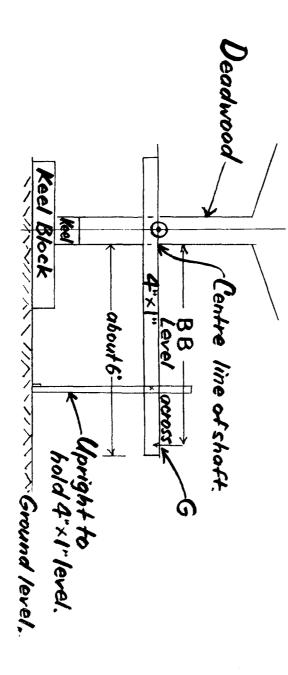






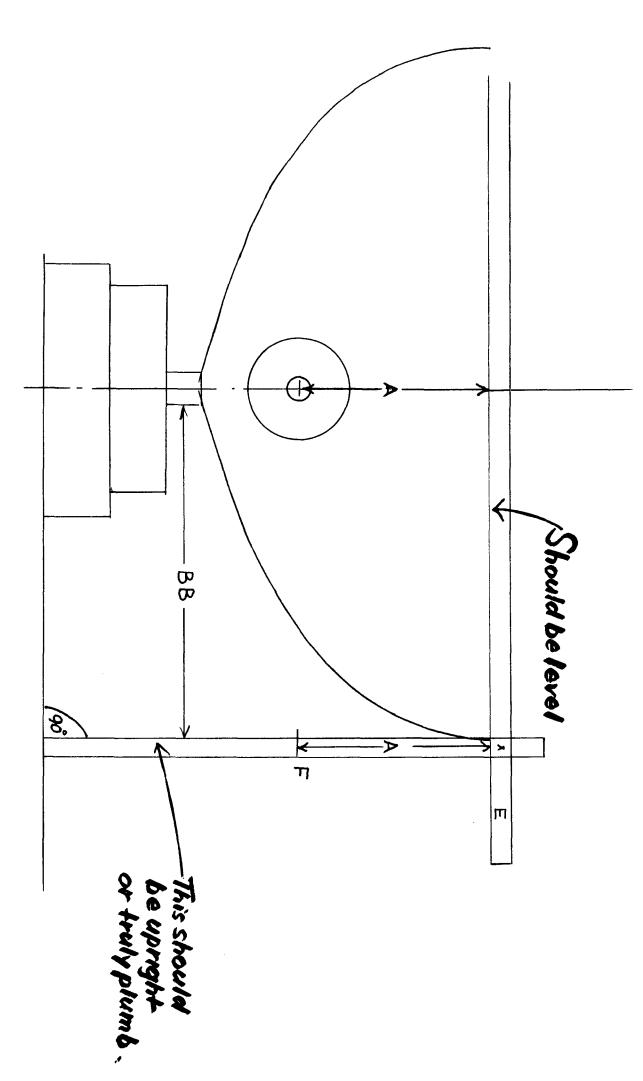




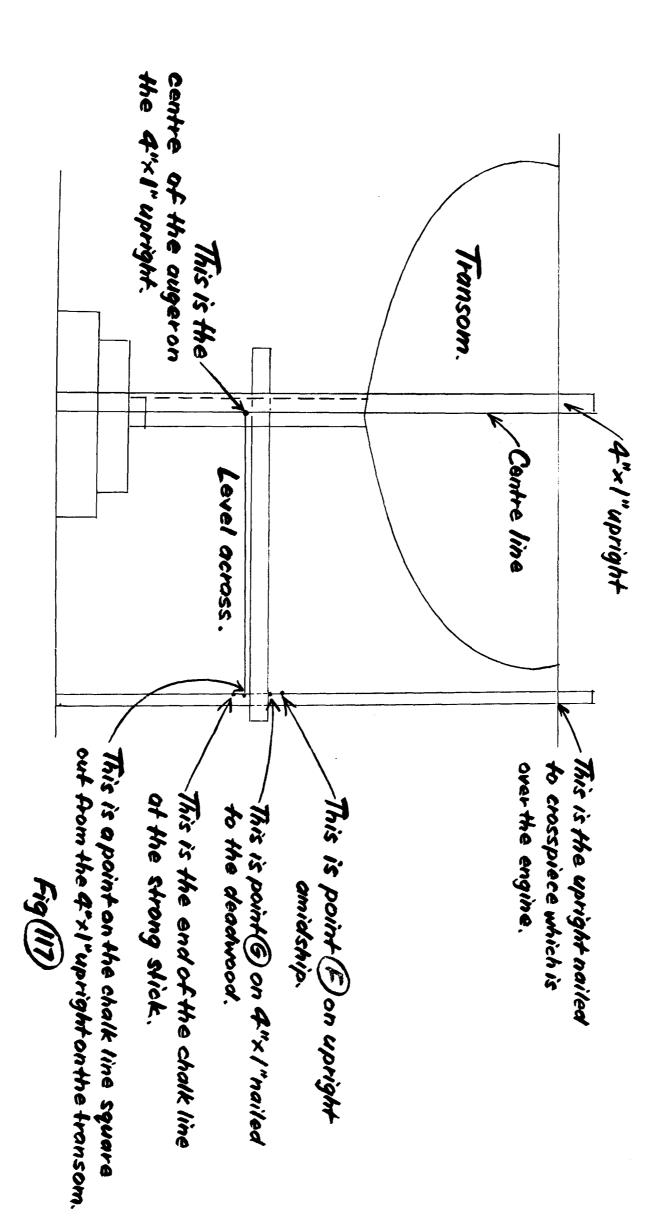


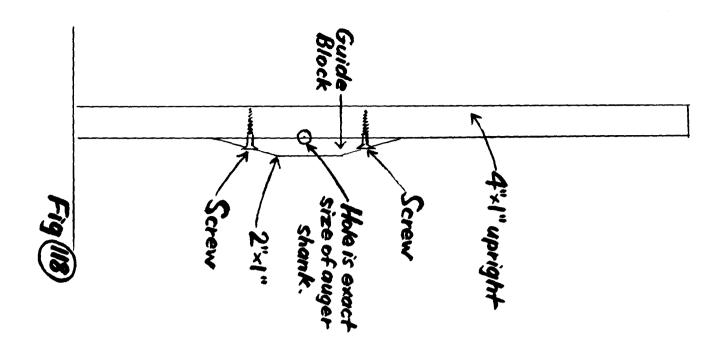
The engine is shown dotted to indicate that the engine is inside the boat.

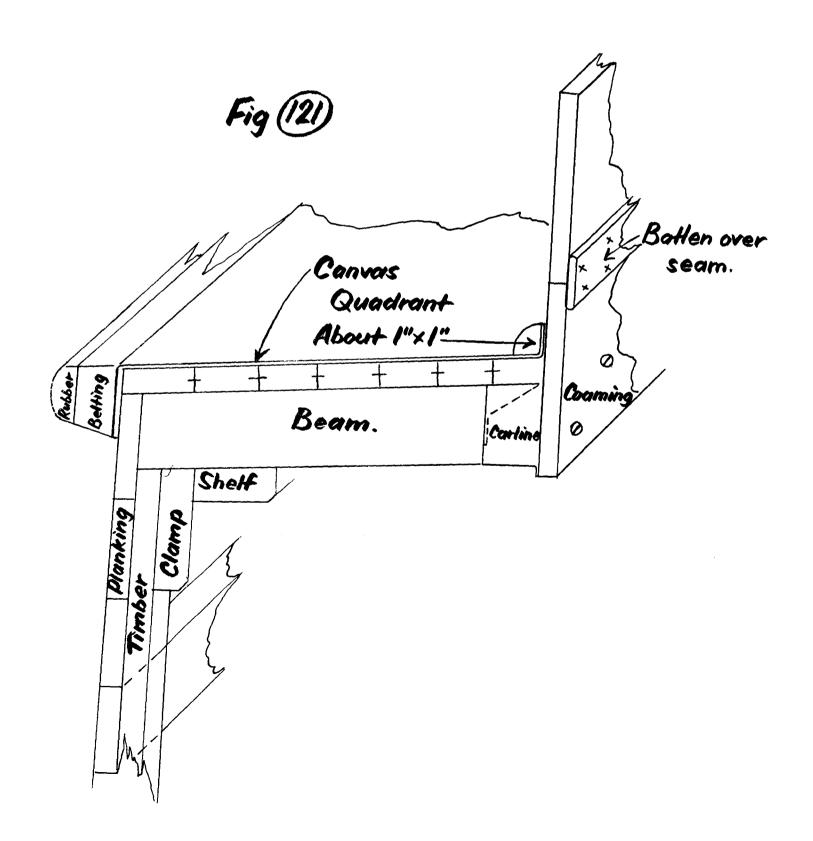
Fig (115)

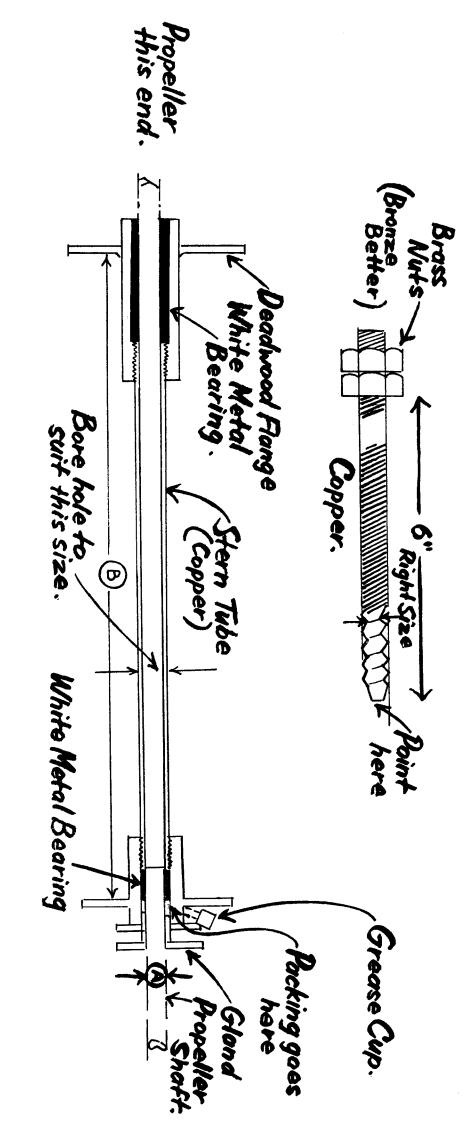


Fg (116)





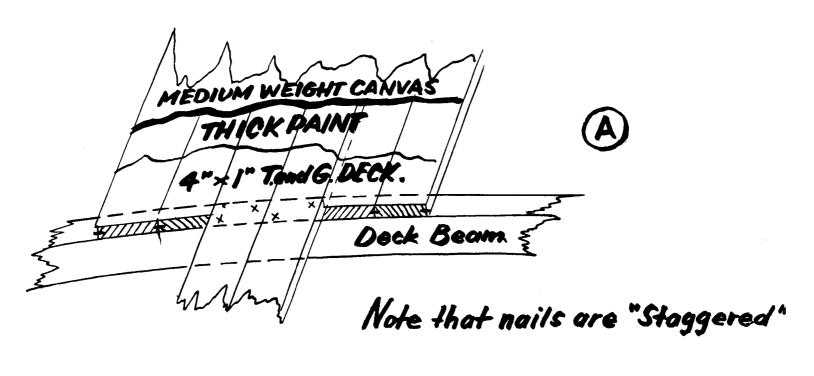




1 Size of propeller shaft diameter (A)

2) Length of hole in deadwood from outside to inside of boat (B)

(9)



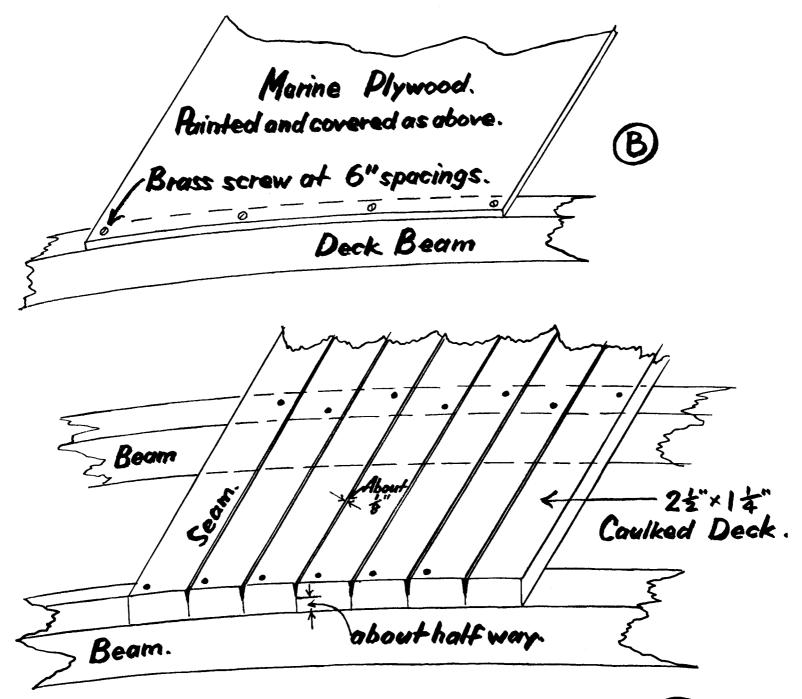
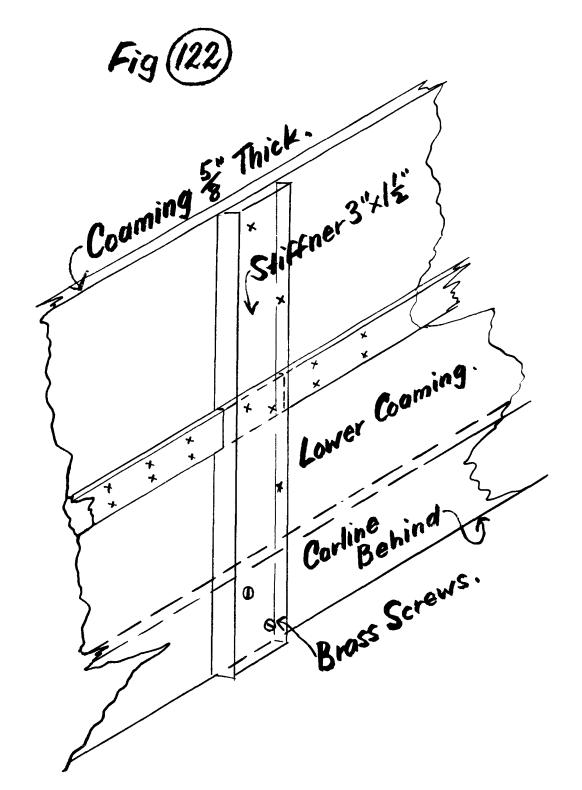


Fig (120)



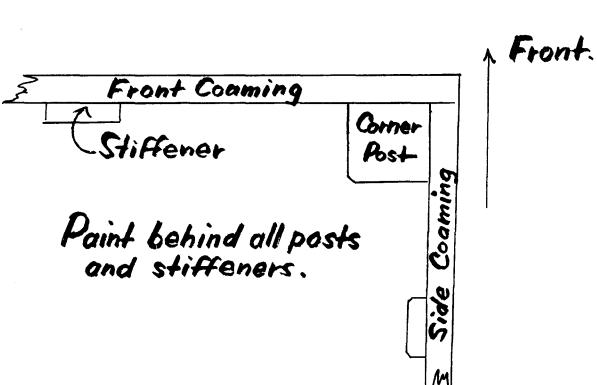


Fig (123) Dovetail or check Canvas Moulding Deck Beam. -Stringer Coaming Chain plate Deck 0 /[0 Planking 0 0 Frames Make sure all bolts are tight. Backing Piece Fig (131)

